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DESTRUCTION NOTICE

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SUMMARY of CHANGE

AISM 25-P01-A11-AIX-DBDD

Education Management Information System (EDMIS)

Database Design Description (DBDD) Manual

01 Oct 2001

This updated manual--

- Replaces all previous versions of Database Design Description (DBDD) manual prepared in accordance with (IAW) Department of Defense (DOD) documentation standards MIL-STD-498, which was canceled on 27 May 1998.
- Follows the documentation standards contained in the Institute of Electrical and Electronics Engineers (IEEE)/Electronics Industries Association (EIA) standard, IEEE/EIA 12207, "Information Technology-Software Life Cycle Process."
- Be advised that changes would be subject to approval by the appropriate Subject Area Functional Proponent (SAFP). Describes changes to the database incorporated for EDMIS release 11.03

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1 SCOPE

1.1 IDENTIFICATION.

The following is a full identification of the Education Management Information System (EDMIS):

- a. Automated Information System (AIS) Identifier, which establishes the base functional components of a system: P01.
- b. System Identification Code (SIC) identifies the software tool methodology that the application is developed: A11.
- c. Title and Abbreviation: Education Management Information System (EDMIS).
- d. Previously fielded Release/Version Number: 10.09/10.00.
- e. Software Change Package (SCP) Release/Version number being developed/fielded: P01-A11-11-00.

1.2 DATABASE OVERVIEW.

The purpose of this database for EDMIS is to describe the database organization. This also provides detailed logical and physical database information necessary to construct the parts of the EDMIS relational database such as records, tables keys, views and associated directories, and diagrams.

The EDMIS database is identified by “edmis” and it is working database containing all EDMIS data elements required to support EDMIS. This working database is called the subject area database (SADB) throughout EDMIS documentation.

The ISM Project was established to create new software applications (or upgrade existing ones) that would automate standard procedures and integrate information used to manage army installations. These software applications are packaged as modules according to the installation management functions they perform. ISM is deployed army-wide and comprises a uniform set of automated tools that assists installation commanders in effectively managing daily operations.

EDMIS is part of the ISM Project, which is an army-wide Major Automated Information System (MAIS) initiative. The primary objective of ISM is to enhance, through automation, installation management functions. ISM applications consist of standard procedures packaged into functional applications, which automate as well as integrate day-to-day installation processes. ISM applications use Installation Level Integrated Database (ILIDB), which is the central repository for data that is common to more than one ISM application, and various local databases that contain data elements unique to the individual ISM applications.

ISM operates at garrison locations and support functional managers use of ISM applications and data to manage resources under their control. ISM performs the following major functions:

- Application-specific support to meet the information needs of installation functional activities and tenant units;
- Command and staff reporting requirements via standard or ad hoc queries run against an application database or the ILIDB; and
- Information exchanged internally among installation functional activities and externally to echelons above installation levels, as well as to Standard Army Management Information Systems (STAMIS).

The purpose of the EDMIS ISM is to automate management of the soldier's educational process. It allows education services officers (ESOs), learning center personnel, and other authorized persons

to enter, modify, query, and report on information kept in each soldier's basic educational record (DA Form 669). It also provides for electronic transfer and retrieval of records across installations and agencies. Benefits, expected from using EDMIS include more accurate tracking of soldiers' academic progress, better resource utilization, and improved financial management and reporting at the installation and major command (MACOM) levels.

Primary EDMIS functions include:

- managing soldiers' education records, including on-duty and off-duty courses;
- program administration, and financial aid;
- providing routine rollups of participation/cost data for use within the installation and for transfer to higher echelons;
- routine test scoring and data manipulation;
- printing required forms and documents and
- providing supplementary services.

1.2.1 Organizational and Personnel References.

The following organizations and personnel maintain a responsibility of interest in the ISM application.

- a. ISM Functional Proponent. The ISM Functional Proponent (FP) is the Office of the Director of Information Systems for Command, Control, Communications, and Computers (DISC4).
- b. Application Sponsor. The application sponsor is the Director of Management (DM) Office Chief of Staff, Army (OCSA).
- c. ISM/MISM FP. The ISM/MISM FP is the Office of the Director of Information Systems for Command, Control, Communications, and Computers (DISC4).
- d. Assigned Responsible Agency (ARA). The ARA for technical development, testing, fielding and maintenance of this ISM application is the Information Systems Engineering Command (ISEC).
- e. Point of Contact.

Organization: U.S.Army Information Systems Software Center
Executive Software Systems Directorate
Attn: AMSEL-RD-SE-IS-ESC, Stop H-6.
Fort Belvoir, VA 22060-5576.

Point of Contact: Joanne Pinheiro
Commercial Phone: (703) 806-4244

1.3 DOCUMENT OVERVIEW.

The objective of this DBDD Manual for EDMIS is to describe the design of EDMIS database. That is a collection of related data stored in one or more computerized files in a manner that can be accessed by users or computer programs via a database management system (DBMS). This also describes the software units used to access or manipulate the data. Use this DBDD as the basis for implementing the database and related software units. It provides the acquirer visibility into the design and provides information needed for software support.

1.3.1 Security.

EDMIS does not store or process classified data. EDMIS data is designated as unclassified sensitive-two (US-2), as defined in Army Regulations (AR) 380-19, "Information Systems Security

(ISS)," 01 May 1996. This data is "*For Official Use Only (FOUO)*," and prohibits unauthorized disclosure.

- a. Authorization. An explicit official authorization or an implicit authorization based on official assignments and/or responsibilities is required to access EDMIS.
- b. Disclosure. You must not disclose personal information contained in EDMIS except as authorized by AR 380-19.

1.3.2 Security Guidelines for Using EDMIS.

The following guidance is provided to help users operate the system in accordance with applicable security provisions.

1.3.2.1 Modifying or Viewing Data.

Entering, modifying, deleting, or viewing EDMIS data is restricted to users who have explicit authorization to do so. System access is gained using a combination of login name, password, and access permission, which is determined by the system administrator. Login names and passwords shall be used only by the persons to whom they were specifically assigned.

- a. Screens. Adjust your Video Display Terminal (VDT) screen so that informational displays cannot be viewed by any unauthorized person.
- b. Accuracy. Enter or modify data carefully and completely, to avoid storing or transmitting erroneous or incomplete data.

1.3.2.2 Protecting Information Sources.

Safeguard all information input to or generated by the system against unauthorized use, copying, or destruction.

- a. Documents. Prevent unauthorized persons from viewing or accessing any documents, such as forms or manual files, by covering them or storing them in secure containers.
- b. Electronic Media. Label all electronic media, such as tapes or diskettes, and keep them in proper storage containers.

1.3.2.3 Other Theft.

This type of threat concerns the physical misappropriation of the computer containing the application program and its data bank/database. The system includes safeguards such as encryption of data elements, if appropriate, to prevent sensitive data from falling into the wrong hands by physical misappropriation of the system hardware.

1.3.2.4 Service Interruption/Degradation

This type of threat is normally related to scheduled or unscheduled availability of the system to run the application as intended. The disruption may be due to power outages, environmental situations, etc. The system provides safeguards for restoring systems abnormally terminated/shut down.

1.3.2.5 Human Errors of Commission and Omission.

User carelessness or ignorance is responsible for this type of threat. The system provides safeguards by automatically performing edit checks for enumerated values, acceptable ranges, etc.

1.3.2.6 Privacy Violations.

This type of threat involves unauthorized release of personnel information protected under the Privacy Act of 1974, Section 5, United States Code 552a. Data elements identified as protected under the Privacy Act are safeguarded by the system through encryption, user access levels, or other controls as appropriate.

1.3.2.7 Sabotage.

An authorized user deliberately erasing or otherwise destroying system data files and/or back up file media must be prevented. The system periodically determines duration between system sessions and last system backup. The system also requires a backup to be generated if some predetermined number of sessions has occurred without the operator voluntarily performing a backup operation. The backup ensures that at least three separate backup copies are maintained. The system cycles these copies interactively.

1.3.2.8 Industrial/Military Espionage.

This threat normally involves a former user gaining access to the system for personal benefit. The system provides safeguards to require inactive USERIDs to be deleted from the system. The system also requires periodic mandatory change of authorized user passwords.

WARNING:

IT IS A VIOLATION OF FEDERAL LAW TO ACCESS, COPY, OR OTHERWISE USE GOVERNMENT COMPUTER RESOURCES WITHOUT SPECIFIC AUTHORIZATION. EACH ACCESS IS SUBJECT TO RECORDING AND AUDITING.

2 REFERENCED DOCUMENTS

2.1 PROJECT REFERENCES.

The following documents are helpful in understanding and performing the tasks described in this manual.

- a. Project Request. U.S. Army Management Directorate, AISM 25-P01-A11-OSE-FD, “EDMIS Functional Description” dated 06 December 1993.
- b. Project Documentation.
 - (1) U.S. Army, AISM 25-P01-A11-AIX-SUM, ‘EDMIS Software User Manual (SUM),’ UNCLAS.
 - (2) U.S. Army, AISM 25-P01-A11-AIX-SCOM, ‘EDMIS Software Center Operator Manual (SCOM),’ UNCLAS.
 - (3) U.S. Army, AISM 25-P01-A11-AIX-SIP, ‘EDMIS Software Installation Plan (SIP),’ UNCLAS.
- c. Hardware Documentation
 - (1) IBM POWERstation and POWERserver - Diagnostic Information for Micro Channel Bus Systems, Version 4.2 - Part No. SA23-2765-01.
 - (2) IBM Adapters, Devices, and cable Information for Micro Channel Bus Systems, Version 4.2 - Part No. SA23-2764-01.
 - (3) IBM 7012 Models 300 Series - Installation and Service Guide - Part No. SA23-2624-07.
 - (4) IBM 7012 Models 300 Series - Operator Guide - Part No. SA23-2623-05.
- d. Software Documentation
 - (1) “MS-DOS User’s Guide and Reference,” Version 5.0/6.22.
 - (2) AIX Version 4.2 Quick Installation and Startup Guide.
 - (3) AIX Version 4.2 Installation Guide - Part No. SC23-2341.
 - (4) AIX Version 4 Getting Started - Part No. GC23-2521.
 - (5) AIX Version 4.2 System User’s Guide: Operating System and Devices.
 - (6) AIX Version 4.2 System Management Guide: Operating System and Devices.
 - (7) AIX Version 4.2 Network Installation Management Guide and Reference.
 - (8) AIX Version 4.2, Information For Operation Retrieval/License System (iFOR/LS) System Management Guide.
 - (9) Oracle7™ for AIX-Based Systems Installation & Configuration Guide, Part No. A32105-1.
 - (10) Oracle7™ SQL*Plus User’s Guide and Reference, Version 3.1.
 - (11) Oracle7™ Server SQL Language Reference Manual, Part Number 778-70-1292.
 - (12) A Technical Introduction to the Oracle Server” in the “Oracle7™ Server Concepts Manual.”

3 DATABASE-WIDE DESIGN DECISIONS

3.1 DESIGN DECISIONS.

To satisfy EDMIS requirements, it is necessary to perform a variety of functions. These functions fulfill various objectives considered in designing EDMIS. Design decisions incorporating all necessary functions and related considerations were instrumental in the development of EDMIS to assure the system could use the database in the manner proposed. Among these functions and considerations are interactive responses, help text, error messages, input data, outputs, including reports, response time to queries and updates, data storage capacity, system maintenance and data backups. EDMIS provides a series of interactive and detailed menus, which allow users to enter change or review data necessary to support daily activities. Users may interactively access data through ad hoc queries using Structured Query Language (SQL) or standardized queries.

3.2 DATABASE IDENTIFICATION.

The EDMIS database is identified by “edmis” and it is a working database containing all EDMIS data elements required, to support the EDMIS ISM. This working database is called the SADB throughout EDMIS documentation.

3.2.1 Systems Using the Database.

The EDMIS ISM is a stand alone system, and is the only application that interfaces with the EDMIS SADB except for the Installation Level Integrated Database (ILIDB), which shares personnel information used among all the ISM. However, this does not preclude the possibility that future versions of the EDMIS SADB will interface with other ISM and Standard Army Management Information Systems (STAMIS).

3.2.2 Relationship to Other Databases.

EDMIS will supersede the current field systems that use either, a manual paper tracking process, or in some instances “home-grown” automated systems.

3.3 RDBMS.

EDMIS is designed using a Relational Database Management System (RDBMS) that will:

- a. allow installation-unique tables and attributes,
- b. provide integration with other portions of the installation central data repository previously developed,
- c. use data elements standardized IAW AR 25-9.

The data elements used for EDMIS are identified from the FD, the Structured Requirements Analysis Planning (STRAP) reports, the STRAP key-based data model, the Joint Application Development sessions, and the Prototyping sessions. Other sources include existing databases, reports, forms, user manuals, and other data stores maintained by the functional organization. These data elements are fully defined in the Army Data Dictionary (ADD), and Automated Dictionary Support System (ADSS).

3.3.1 RDBMS Configuration

The “edmis” SADB is a relational database that may reside on any RDBMS that runs under the UNIX operating system environment and supports American National Standard Institute (ANSI)

SQL. The "edmis" SADB is currently being implemented for UNIX using the Oracle⁷™ SQL RDBMS, Version 7.3.3.

3.3.2 Hardware Configuration.

The "edmis" SADB will reside on Portable Operating System Interface for Computing Environments (POSIX) compliant hardware. The installation hardware being used consists of a IBM RISC/6000 Model 7012-300 series computer containing all hard drives, backup tape drives, the system board, network interface cards (NIC), Random Access Memory (RAM), and necessary processors.

- a. Memory. The IBM RISC 6000 POWERstation and POWERserver System can be configured with as little as 64 megabytes (MB) or as much as 640 MB of 70 nanosecond (ns) RAM (in 64 MB increments). This RAM is based on industry standard 4 MB SIMM and proprietary RAM expansion boards, which can be added at the factory or any time after delivery.
- b. Central processing unit (CPU). The IBM RISC 6000 POWERstation and POWERserver System can contain either two or four processors. These are the Reduced Instruction Set Computer (RISC) integer unit and floating point unit processors. For ITP purposes the 'four processor' configuration is being used.
- c. Bus. The IBM main processor bus is 64 bits wide with a bandwidth of 80 Mbps.
- d. Tape Device. An 8mm tape drive is required for the tape distribution of Oracle. The tape drive block size should be set to 512.
- e. Small Computer System Interface (SCSI) Devices. All SCSI-controlled peripheral devices, such as compact disk read only memory (CD ROM) drives, 8 millimeter (mm) tape drives, 1/4 inch tape drives are connected directly to the SCSI subsystem. Internal SCSI drives are connected using the on-board SCSI port.
- f. Controller. SQL*Net TCP/IP requires an adapter card that will support TCP/IP.

3.3.3 Database Software Utilities.

The following list of reference manuals gives detailed instructions on using Oracle⁷™ database software utilities.

- a. Oracle⁷™ for AIX-Based Systems Installation & Configuration Guide, Part No.A32105-1.
- b. Oracle⁷™ SQL*Plus User's Guide and Reference, Version 3.1
- c. Oracle⁷™ Server SQL Language Reference Manual, Part Number 778-70-1292.
- d. "A Technical Introduction to the Oracle⁷™ Server" in the "Oracle⁷™ Server Concepts Manual."

3.3.4 Security.

The security of database components, such as user views of schema, is controlled by the Subject Area Functional Administrator (SAFA), who grants or, denies access permissions using the EDMIS administration menu. The other levels of system security augments this application level security before entering EDMIS.

3.4 INPUTS AND OUTPUTS.

EDMIS is to be used as an interactive application. This means that it is designed for access and use from a terminal. EDMIS gets data residing in the application's specific SADB; however, EDMIS

may also retrieve input from the ILIDB. Initially, the majority of the data input will be from the end user. However, as users are added to the common SADB, more and more of the data needed would be provided. In regard to output, reports will require you to specify a range of dates to begin and end the report. This is also true with making queries. Other times, you will provide a social security number (SSN) to locate specific information for an individual.

3.4.1 Inputs.

EDMIS is able to receive input data via magnetic media (diskette or tape) or electronic data transfer, either on-line directly from another system or via modem and download.

3.4.2 Outputs.

The USERID and passwords determine the production devices authorized to receive output. Output devices may be located within a local area network (LAN) and will consist of various models of both line-system printers and personal computer "slave" dot-matrix/laser printers. Output will also be provided to 28.8, 14.4, 9.6, and 2.4 KBPS modems for transmissions to external system printers and screens. Output may also be provided to exportable magnetic media such as floppy diskette or cartridge tape.

3.4.3 Response to Inputs and Queries.

Response time extends from the receipt of input data to the availability of products. EDMIS edits interactive transactions and update tables on-line. Both invalid codes and inconsistent data elements (transaction and resident) are corrected at the time of input. The data will then be immediately available to all processes and sub-processes.

- a. Response time to queries and updates.
 - (1) Queries and updates for data input/update on an individual record will have an immediate response time of not more than one second, ninety percent of the time. This response time is the target for a directly connected device, which are not confused with communication-related lag times-communication lags attributed to dial-ins, communication controllers, multiplexors (MUXs), concentrators, LANs, etc. This target response time is a database design requirement.
 - (2) Queries and updates on multiple records provide adequate response in not more than one second, ninety percent of the time. These transactions take place within an installation, assuming adequate application connectivity is in effect.

3.4.4 Interfaces.

EDMIS interfaces with the ILIDB and to the Standard Installation/ Division Personnel System (SIDPERS).

3.5 DATABASE/FILE APPEARANCE

The data elements for EDMIS are integrated into a multifunctional database as part of the ISM-wide data architecture. By accessing this data architecture, each function within has a view of its data. This view will consist of multiple data elements that are contained in a row of one or more tables.

3.6 LABELING CONVENTIONS.

The EDMIS SADB is identified as "edmis." Tables will have an owner identification of "edmis," and the table names will be identified uniquely depending on the data/function they are related, to.

3.7 ORGANIZATION OF THE DATABASE

The "edmis" SADB has been designed using relational logic to reside on any RDBMS that runs under the AIX operating system version 4.2 environment and supports ANSI SQL. The current "edmis" SADB is implemented on OracleTM RDBMS version 7.3.3. OracleTM is an integrated multiuser package that can operate in a stand alone microcomputer environment.

3.7.1 Physical Allocation

The Systems Administrator (SA) determines the physical allocation of the database based upon the physical disk space, number of transactions, and various performance needs.

3.8 DATABASE MANAGEMENT USED.

The EDMIS ISM runs on any UNIX platform using SQL-compliant RDBMS.

3.8.1 Flexibility.

The EDMIS application design provides flexibility in five ways:

- a. EDMIS functions are independent of organizational structure. Functions are based on processes rather than people; therefore, it can easily withstand organizational structure changes. A principal design consideration will incorporate functional modularity to facilitate timely implementation and system maintenance. Additional items or functions will be added, or changes made to the existing support module, if necessary. An Automation Working Group (AWG) has been established and this will function as a clearinghouse for major support module changes as well as a quality assurance group. The AWG will work closely with the ISM FP in his position as chairman of the ISM Configuration Control Board (CCB).
- b. The EDMIS functional design minimizes dependence on the technical environment. EDMIS was designed functionally to be as independent of the technical environment as possible. The technical environment (e.g., hardware, word processor software, DBMS) may change over time; the EDMIS functional design will not.
- c. EDMIS is table driven. Wherever practical, EDMIS maintains system parameters likely to change or vary between sites in reference tables.
- d. Flexibility at individual installations is achieved through data manipulation by those, authorized access to the support module.
- e. As a system, EDMIS is designed to accommodate changes in requirements and/or its operating environment. During the design of this system, enhancements and changes in requirements have been incorporated periodically.

Because EDMIS is designed to use relational database technology, changes in structure and data are more easily accomplished. With this consideration in mind the system is designed with a maximum amount of flexibility so as to adapt to future changes quickly and easily.

3.9 SECURITY.

The ISM Security Support Plan (SSP), in accordance with AR 380-19, Information Systems Security (ISS), and DOD 5200.28-STD, DOD Trusted Computer System Evaluation Criteria

(TCSEC), categorizes the information processed by EDMIS as unclassified-sensitive two (US-2). This means that EDMIS processes unclassified information, which must be protected primarily to ensure its availability or integrity. Care should be taken to ensure that passwords are protected and that access to information in the EDMIS system, or reports produced by it, are not disclosed improperly or accidentally. Regulations require that each user be issued a unique USERID and password. All privileges of access and other authorization elements are associated with the USERID. The combination of user identification and accompanying authorizations are maintained in the USERID profile for each user.

A password is the protection mechanism by which the computer authenticates the user's identity and authorization to access information and functions as delineated in the USERID profile. EDMIS automatically denies any request for use of a privilege or access unless that USERID has been specifically granted that privilege or access. Users have access to all the information they are entitled to (by virtue of formal access approval) and no more. Access to EDMIS data is restricted to users that have at least "connect" permission to the "edmis" SADB or the ILIDB. Persons having Database Administrator (DBA) permission authority can grant any level of permission, such as "connect," "resource," or "DBA," to other users, so access to these user accounts is strictly controlled through security administration.

The information contained in this application is designated as unclassified sensitive-two (US-2). US-2 is unclassified information, which primarily must be protected to ensure its availability and/or integrity. This information also requires protection from unauthorized personnel to ensure confidentiality. Examples of US-2 include information dealing with logistics, medical care, personnel management, Privacy Act data, contractual data and *FOUO* information.

Menu presentation is sensitive to user authorized access levels and only display those menu choices that the user has authorized access. Similarly, if the user accesses a menu selection for which there is no data the application directly informs the user that no data is available for the report before the user sends the report request to the printer or screen. All data, which is subject to the Privacy Act, pursuant to Public Law 93-579, is handled in such a manner as to preclude unauthorized release of the information. The EDMIS support module contains sensitive, unclassified data.

3.10 DATABASE DISTRIBUTION, UPDATES AND MAINTENANCE.

Design decisions on database distribution, updates and maintenance relate to the host computers at the installations, which provides ISM application processing databases for client users, who gain access through workstations.

3.10.1 Distribution.

The support module distributes output products as on-line response to a process; electronic distribution (electronic mail, packet-switching transfer, and downloading) of a hard copy listing; or by printing and mailing of hard copy reports. The vulnerability to be guarded against in any distribution and disposition system is that the distribution can be made to an unauthorized position or person and an incomplete document can be delivered. Additionally, premature disposition can hamper validation and error correction.

3.10.2 Maintenance.

The system functional area supports the administration and maintenance of the automated EDMIS. This includes user account management, system backup and restore, generation of transactions, and correction of individual identifiers throughout the system. The successful operation of maintenance

depends on the SA who performs regular system backups and can restore the database, if the EDMIS fails. When the SA performs a complete backup, all of the data in the EDMIS are copied onto a file in a suitable backup media. Later, the database may be restored to its state, the day of the backup, by restoring only this file. This copy defines a baseline from which incremental (or partial) backups may be made.

As the amount of data in the local database becomes very large, only a small percentage will be changed each day. If the SA performs an incremental backup, only the data that have changed since the last backup are copied to the backup medium. Incremental backups may be made several times after one complete backup. In case of major data corruption, the complete backup is restored first. Then, each incremental backup is restored, in succession, until the database is restored with the contents as of the desired day. Occasionally, as the number of incremental backups increases, the SA will perform another complete backup to establish a new baseline date; the incremental process is then repeated.

3.10.3 Integrity.

The EDMIS is an unclassified, administrative system used primarily for the management of soldier education records, program administration, and financial aid. It is assumed that the most likely threat to EDMIS data integrity is authorized users attempting to falsify data concerning the educational level and financial aid to soldiers. The risk of unauthorized penetration of the system by outside parties is considered low. The installation ISM SA will be responsible for computer hardware and software integrity. Backup and recovery are the most critical aspects of those responsibilities.

3.11 BACKUP AND RESTORATION.

Maintaining an alternative file storage area provides protection against delays, destruction of software and data. This storage level is mandatory for all Data Processing Installations (DPIs) that provide critical AIS support to the organization's mission performance. This requires off-site storage of at least one copy of all AIS files, programs, and procedures necessary to operate all high-priority applications, either at the processing site or at an alternate site. The alternate files storage area should be reasonably close to the processing site, but not subject to the same degree of major threat as the original site. It is usually recommended that the alternate files storage area be located at least one mile from the processing site.

3.12 STORAGE REQUIREMENTS.

Storage requirements for EDMIS workstations and file server were estimated for two specific areas. The data storage requirements were determined based on limited sizing information including size of installation and projected number of transactions. The second area considered in estimating data storage requirements was the requirement for the system's operational capacity. Estimates for this type of data storage include requirements for the AIX OS version 4.2 EDMIS application and Oracle7TM database software, since all are necessary for EDMIS operation.

The IBM RISC/6000 Model 7012-300 series System can be configured with as little as 64 megabytes (MB) or as much as 640 MB of 70 nanosecond (ns) RAM (in 64 MB increments). This RAM is based on industry standard 4 MB Single Inline Memory Modules (SIMM) and proprietary RAM expansion boards, which can be added at the factory or any time after delivery.

3.12.1 Physical Mapping of Database Tables.

The EDMIS SADB is stored on disk in the form of relational tables. The EDMIS tables are mapped to the ILIDB database, which contains general military personnel information shared by other ISM.

4 DETAILED DESIGN OF THE DATABASE

4.1 DESIGN METHODOLOGY.

The EDMIS was designed using a structured methodology. This design and development effort included data modeling, normalizing to third normal form, and tuning the finalized data structure for the sake of efficiency. The organization of data and the use of standard data manipulation languages such as INFORMIX, ORACLE and ANSI-SQL, allow for easy portability to other platforms. RDBMS is an important component in this design since its advantages are numerous.

4.1.1 Content.

There is no subordinate schema within EDMIS, and it uses shared personnel data from the ILIDB database.

4.1.2 Description

For a description of the EDMIS schema, with its physical data element description including indexes and keys, refer to Sections 10, 12, and 13. All access restrictions are determined by the DBA.

4.1.3 Physical Structure.

Refer to Section 10.

4.1.4 Sizing.

Sizing is dependent on the workload and capacity of each installation. The number of records and transactions processed within each installation determines the amount of storage required for each installation's "edmis" SADB. This is monitored by the EDMIS DBA.

4.1.5 Recovery.

Local policy and the operational environment control the frequency of backups. At a minimum, the total "edmis" SADB is backed up at least once a day. EDMIS is an on-line processing ISM requiring no restart procedures within the application software.

The Oracle7TM RDBMS supports automatic rollback of all partially completed transactions resulting from hardware or software failures. All users performing data manipulation operations at the time of the failure are required to check the last activity performed to ensure that the transaction(s) were affected. Transactions entered prior to the last backup will be captured in the transaction log. If the "edmis" SADB is destroyed, it can be rebuilt by first restoring it from the latest EDMIS backup tape followed by executing the transactions in the transaction log.

The DBA will assist functional users during restart/recovery procedures. For detailed information on SADB backup and recovery utilities, such as DBEXPORT, DBIMPORT, and DBSCHEMA, refer to Oracle 7 On-Line Administrator's Guide, Version 3.1, and Oracle 7TM On-Line User's Guide, Version 3.1.

4.1.6 Requirements Cross-Reference.

Cross-reference information obtained from Section 3 of the EDMIS FD and Section 4 of the EDMIS System/Subsystem Specification (SS) follows:

EDMIS FD

EDMIS SS

Section 3.3 Inputs/Outputs	N/A
Section 3.4 Database/Data Bank Character	N/A

4.2 TABLE INFORMATION.

4.2.1 Rationale.

One of the most important features of a RDBMS is its ability to join data from different tables. Instead of storing identical data in several tables, an RDBMS allows access to data from several tables at once and displays it as if it were stored in a single table. Joining lets you rearrange the view of a database and create new relationships. You can expand the scope of a database by joining new tables to existing tables.

4.2.2 Content.

Section 10 contains the table names, data elements, and their attributes. The data dictionary is contained in Section 12.

4.2.3 Description

Refer to Section 12.

4.2.4 Storage Control Parameters.

Database/table parameters will be determined by the following:

- a. requirements of the database, such as number and content of tables and records,
- b. storage available,
- c. Oracle7™ database documentation (procedures/instructions for creating and administering a database).

4.2.5 Recovery.

Local policy and operational environment control the frequency of backups. At a minimum, the total "edmis" SADB is backed up at least once per day. EDMIS is an on-line processing ISM requiring no restart procedures within the application software.

The Oracle7™ RDBMS supports automatic rollback of transactions partially completed due to hardware or software failures. Each user performing data manipulation operations at the time of failure must check for the last active transaction to determine what transaction must be done again.

Transactions conducted, since the last backup, are captured on a transaction log. If the "edmis" SADB is destroyed, it can be rebuilt by first restoring the latest backup and then executing the program which will apply the transaction log tape to the "edmis" SADB. All work would be restored except for any transactions not captured on the transaction log.

The application DBA/SA will assist the functional users during restart/recovery procedures. The installation DBA/SA will assist functional users when necessary.

For detailed information on database backup and recovery utilities, such as DBEXPORT, DBIMPORT, and DBSCHEMA, refer to Oracle7™ On-Line Administrators Guide, Version 3.1, and Oracle7™ On-Line Users Guide, Version 3.1.

4.3 DATABASE DESIGN LEVEL.

The modeling levels presented here are suited to a top- down system development life cycle, in which successive levels of detail are created during each project phase. The highest level models come in two forms:

- Entity Relationship Diagram (ERD) and
- The Key Based (KB) Model

The ERD form identifies major application entities and their relationships. The KB model represents a third form relational model, which sets the scope of the application information requirement and delineates the detail.

The DBMS model adopted for this application is the area level information model. This model provides the “Area” scope for the integrated system.

An Area information model covers a broad application area, which is usually larger than the application single automation project. This model consists of both the ERD and KB model.

The ERD, is a high level information model, which shows the major entities and the relationships that support a wide application area. The objective of the ERD is to provide a view of application information requirements sufficient to satisfy the need for broad planning and development of its information system.

The KB model, is the third normal form information model, which describes the major data structures supporting a wide application area. The objective KB model provides a wide application view of data structures and those keys needed to support the area. This model provides a context in which detailed implementation level models are constructed. The model covers the same scope as the ERD though in greater detail.

4.4 SUPPORT SOFTWARE AVAILABLE FOR HANDLING THE DATABASE.

The objective configuration EDMIS ISM will adhere to open systems architecture. Data information needs require the database management software to use a relational database with ANSI SQL capabilities. To enable interconnection to existing systems, X.25 with TCP/IP, Telnet, 3270 Systems Network Architecture (SNA) and standard synchronous and asynchronous communications software are required.

The current Army installation software environment, is composed of- DATACOM/DB, ROSCOE, CICS, UNIX/XENIX, MS-DOS, ORACLE, SQL/DS, XDB, DB2, IBM VM/VMS or VM/VSE operating system environment, COBOL and C compilers, in addition to other packages.

The Open Systems Environment (OSE) complies with the following:

- a. Operating System:
 - Multi-user, multi-tasking
 - POSIX compliant
 - Diagnostics/monitoring/control capabilities are accessible from a remote control center
 - ADA/SQL/GOSIP bindings are available
- b. Access Control Mechanisms:
 - Keyed to users (by userid)
 - Managed by a data administrator and a security officer

- c. Program Support:
 - ADA and APSE support
 - On-Line documentation available
 - 4GL/5GL applications generator available
 - SQL-compliant database access standard

The following are examples of software available for handling the database:

- a. Database analysis tools for reorganizing or changing data include a database definition and manipulation language that is an extension of the ANSI standard SQL.
- b. The DB-Monitor software utility is available for the initialization or resizing of the database. This program allows the set up of the initial operating parameters including the server number, maintenance of logical logs and archives, tuning the Oracle7TM On-Line parameters to use disk, memory, and recovery features effectively, and observe status of the system.
- c. Database utilities for saving and restoring the database and its data include dbexport, dbimport, dbschema, tbload, tbunload. These utilities are explained in detail within the Oracle7TM OnLine Administrator's Guide, Version 3.1.
- d. Oracle7TM OnLine has facilities to handle failures of both mirrored and non-mirrored media. For example, when the failed medium is mirrored and the primary disk partition, called a chunk is repaired or replaced, the DBA then executes ORACLE-OnLine to recover the chunk, and then it is brought on-line. For explicit details on recovering mirrored and non-mirrored media, reference Oracle7TM On-Line Administrator's Guide, Version 3.1.

5 SOFTWARE UNITS USED FOR DATABASE ACCESS OR MANIPULATION

5.1 DATABASE ACCESS AND MANIPULATION.

Only users who have explicit authorization are allowed to enter, modify, delete, or view EDMIS data. The SA administrates the system access using a combination of login name, password, and access permissions. Only, persons to whom login names and passwords are specifically assigned by the SA shall use them. It is through the “EDMIS Initialization/Admin Menu” that the EDMIS administrator controls which user LOGIN ID has access to the specific EDMIS functions.

5.2 CURRENT ARMY INSTALLATION SOFTWARE ENVIRONMENT.

The current army installation software environment, is comprised of DATACOM/DB, ROSCO, CICS, UNIX/XENIX, MS-DOS, ORACLE, SQL/DS, XDB, DB2, IBM VM/MVS or VM/VSE operating system environment, COBOL compilers, C compilers, and many other packages.

5.2.1 Software Units.

This paragraph has been tailored out. The software units that access or manipulate the database are described in “Software Design Descriptions (SDD).

5.3 SOFTWARE ENVIRONMENT.

The EDMIS ISM runs on any UNIX System V platform against a SQL-compliant RDBMS. Terminals may consist of any ANSI 3.64 type or a personal computer (PC) with a similar emulation program. Printers, modems, and other peripherals will be site specific.

To successfully execute EDMIS, the system environment should consist of the hardware, software, and utilities designated in paragraphs 5.3.1 and 5.3.2.

NOTE: This ISM application is not dependent upon any one particular model of computer. The hardware described in the following paragraphs is one of the configurations possible for operating the EDMIS application.

5.3.1 Hardware Required.

Hardware configurations required to support EDMIS are:

- a. Computer. IBM RISC/6000 39H.
- b. Local Computer Workstation. 386/486/586 class personal computer, a keyboard, a monitor, power strip/surge suppressor, communications interface.
- c. Printers. For reports high-resolution dot-matrix impact printer, with RS-232 serial communications interface and 132 column wide format.

5.3.2 Software Required.

The software required, to run, EDMIS ISM includes:

- a. Operating System (OS). AIX OS Version 4.2 Release Manual. The operating system supervises the work of the computer and provides software utilities.
- b. RDBMS. ANSI SQL-compliant Relational database management system (such as Oracle7TM ESQL/C Version 7.16). The database is a collection of data, information about indexes, and system catalogs that describe the structure of the database.

- c. ISM Application. This is the EDMIS application software and is used in host mode.
- d. Local Operating System. MS-DOS 5.0/6.22 disk operating system. This operating system controls the work of the local installation computer and provides local mode, software utilities.
- e. Local Communication Software. Various types of communications protocol software may be used, depending on your installation configuration. This software formats, arranges data for transmission and controls the transfer of data between computers.

5.3.3 Database/Data Bank Characteristics.

EDMIS is designed using a RDBMS that will:

- a. allow installation-unique tables and attributes,
- b. provide integration with other portions of the installation central data repository previously developed,
- c. use data elements standardized in accordance with (IAW) AR 25-9.

The data elements used for EDMIS are identified from the FD, the STRAP reports, the STRAP key-based data model, the Joint Application Development sessions, and the Prototyping sessions. Other sources include existing databases, reports, forms, user manuals, and other data stores maintained by the functional organization. These data elements are fully defined in the ADD/ADSS.

The data elements for EDMIS are integrated into a multifunctional database as part of the ISM-wide data architecture. By accessing this data architecture, each function within has a view of its data. This view will consist of multiple data elements that are contained in a row of one or more tables.

5.4 DATA INTERFACES.

The information that follows shows the context of EDMIS within the universe of STAMIS and systems with which it interfaces. These interfaces are described below, listed in priority order of establishing the interfaces.

- a. ILIDB. The EDMIS-ILIDB interface is mandatory and of critical importance. EDMIS will receive selected personnel-related data elements from the ILIDB providing common-use information such as name, rank, location, etc., upon the identification of the soldier by a key field, such as SSN or its derivative. The ILIDB interface is to be read-only, i.e., EDMIS will, upon demand, solicit information from the ILIDB but will not attempt to update ILIDB data. However, an easy-to-use, reliable, and timely method is required to effect corrections in the ILIDB and its source databases in cases where incorrect data are discovered and verified.
- b. Within Installation AECs. EDMIS is required to pass data between AEC counselors within an installation. This data includes all functionality associated with non-system administrator AEC duties.

5.5 ERROR HANDLING.

With each SQL statement, EDMIS checks whether an error has occurred. If one has occurred, a message is sent to the user in a form similar to the following:

SQL ERROR:

ERROR: -284 A

Database Error has occurred. Please contact your database administrator to take the required action.

Refer to Oracle-SQL Reference Manual, version 7.0.

5.6 MESSAGES.

EDMIS error messages are listed alphabetically by label in Section 9. Where the necessary corrective action is not self-explanatory, an explanation is given.

6 REQUIREMENTS TRACEABILITY.

Information pertaining to this section is currently unavailable.

7 NOTES

7.1 SPECIAL INSTRUCTIONS.

The following document references contain instructions to be followed by personnel who generate the “edmis” SADB and use it for testing and operations. These references include Oracle7™ documentation that gives specific information about Oracle7™ database administration.

- a. Oracle7™ for AIX-Based Systems Installation & Configuration Guide, Part No.A32105-1.
- b. Oracle7™ SQL*Plus User’s Guide and Reference, Version 3.1
- c. Oracle7™ Server SQL Language Reference Manual, Part Number 778-70-1292.
- d. “A Technical Introduction to the Oracle Server” in the “Oracle7™ Server Concepts Manual.”

7.2 DATABASE SOFTWARE UTILITIES.

The following list of reference manuals gives detailed instructions on using Oracle7™ database software utilities.

- a. Oracle7™ Server documentation.
- b. Oracle7™ Tools documentation.
- c. Oracle7™ Server Concepts Manual.
- d. Oracle7™ Server Utilities User’s Guide.
- e. Oracle7™ Server Administrator’s Guide.
- f. Oracle7™ Server SQL Language Reference manual.
- g. Oracle7™ Server Messages and Codes manual.

8 TERMS AND ABBREVIATIONS

Terms.....Explanation

- ChunkA large continuous section of disk space for ORACLE-On Line.n
 Disk Mirroring.....Storing the same data on two disks simultaneously.
 TransactionA collection of one or more SQL statements that is treated as a single unit of work.
 Transaction LogCalled a logical log. A file containing a list of all changes that were performed on a database during the period the log was active.

Abbreviations.

AcronymsDefinition

- AARTSArmy/American Council on Education Register Transcript System
 ACPERSArmy Civilian Personnel System
 ACSIMAssistant Chief of Staff for Installation Management
 ADDArmy Data Dictionary
 AIMSArmy Installation Management System
 AISAutomated Information System
 AISMAutomated Information System
 ANSIAmerican National Standards Institute
 ARArmy Regulation
 ARAAssigned Responsible Agency
 AWGAutomation Working Group
 CCBConfiguration Control Board
 DBDDDatabase Design Description
 DDNDefense Data Network
 DMDirector of Management
 DPIData Processing Installation
 EDMISEducation Management Information system
 EPIData Processing Installation
 ERDEntity Relationship Diagram
 ESOEducation Services Officer
 FDFunctional Description
 FOUOFor Official Use Only
 FPFunctional Proponent
 ILIDBInstallation Level Integrated Database
 ISMInstallation Support Module
 ISECInformation Systems Engineering Command
 ISSInformation Systems Security
 KBKey Based
 LANLocal Area Network
 MACOMMajor Command
 MAISMajor Automated Information System
 MUXMultiplexors
 OCSAOffice Chief of Staff Army
 ODISC⁴Office of Director of Information System for Command, Control, Communication and Computers
 OSEOpen Systems Environment
 PCPersonal Computer
 POSIXPortable Operating System Interface for Computer Environment
 RAMRandom Access Memory

RDBMSRelational Database Management System
SA.....Systems Administrator
SADBSubject Area Database
SCOM.....Software Center Operator Manual
SIDPERSStandard Installation/Division Personnel System
SIP.....Software Installation Plan
SQL.....Structured Query Language
SSNSocial Security Number
STAMISStandard Army Management Information Systems
STRAPStructured Requirements Analysis Planning
SUM.....Software User Manual
TSCTraining Support Center
TSOTraining Support Officer
US-2Unclassified Sensitive - Two
USAISSDC-W.....U.S. Army Information Systems Software Development Center -
Washington DC.

9 EDMIS ERROR MESSAGES

EDMIS error messages are listed below, alphabetically by label. Where the necessary corrective action is not self-explanatory, it is explained below the message.

Already Enrolled

This student is already enrolled in this class.

Corrective Procedure: No corrective action is required.

Can NOT open file

Contact System Administrator. File is num.

Corrective Procedure: Contact your ISM (System) Administrator.

Class has been deleted

Class is no longer active and in the database

Corrective Procedure: Add the class to the active list of classes.

Client not found

This Client num is NOT in the EDMIS Database. Please, enter all fields manually.

Corrective Procedure: Enter client information manually to continue.

DATABASE ERROR

ERROR: num

FAILED DELETE COUNSID TABLE

Corrective Procedure: Contact your ISM Administrator regarding ANY database error message.

Date Sequence ERROR

The Sequence of these two dates is incorrect.

Corrective Procedure: Re-enter the dates with beginning date defined prior to end date.

DB ERROR

Database Error = num

Corrective Procedure: Contact your ISM Administrator.

Duplicate Class Exists

The information you have entered is already in use. The social security number, course number, line number, school code and term entries must form a unique combination which identifies an individual's enrollment. The entries you have made are already in use. To enroll an individual in a new course, re-enter the data with at least one of these values changed. To change an existing enrollment record, select it from the Add/Change On-Post College Enrollment menu.

Corrective Procedure: Follow the corrective procedure stated above.

Duplicate Delivery Order Exists

The information you have entered is already in use. The Delivery Number identifies a Delivery Order. The entry you have made are already in use. To add a new delivery order, enter the data with a different Delivery Order Number. To change an existing Delivery Order, select it from the Delivery Orders Menu.

Corrective Procedure: Following the corrective procedure described above.

Duplicate Enrollment Exists

The information you have entered is already in use. This individual is already enrolled in this class. To enroll this individual in a new class, re-select the class. To change existing enrollment, select it from the Client Enrollment Menu.

Corrective Procedure: The person you are enrolling is already enrolled. No corrective action is required.

Duplicate Test Exists

The information you have entered is already in use. The SSN and test date must form a unique combination, which identifies a test. The entries you have made are already in use. To add a new test, re-enter the data with at least one of these values changed. To change an existing test, select it from the Tests Menu.

Corrective Procedure: Follow the corrective procedure described above.

ERROR

Can't open the Data File for SCANNER

Corrective Procedure: Contact your ISM Administrator.

ERROR

Wrong test level and/or form #

Corrective Procedure: Re-enter the test level and/or form number.

ERROR

Can't open Client Report file

Corrective Procedure: Contact your ISM Administrator.

ERROR

Can't open file.

Corrective Procedure: Contact your ISM Administrator.

ERROR

Cannot open temp file for menu.

Corrective Procedure: Contact your ISM Administrator.

ERROR

Can't open CLEP Test ID choice menu.

Corrective Procedure: Contact your ISM Administrator.

ERROR

Test ID is not available.

Corrective Procedure: Re-enter Test ID.

ERROR

CLEP Test ID is not available.

Please check your CLEP Test ID database.

Corrective Procedure: Re-enter Test ID.

ERROR

There is currently no Learning Center code in the database.

Corrective Procedure: Learning Centers are defined from the Learning Center Menu.

ERROR

Could not open num for writing

Corrective Procedure: Contact your ISM Administrator.

ERROR

MISC Test ID is not available.

Corrective Procedure: No corrective action is required.

ERROR

Cannot open temp file for dyn-menu.

Corrective Procedure: Contact your ISM Administrator.

ERROR - Access DENIED

Sorry, you do not have permission to use this ISM. If you feel you need access, please contact your ISM Administrator.

Corrective Procedure: If you need access to this ISM contact your ISM Administrator.

Error - Add Failed

The Soldier is already signed up for this course. Change the confirmed flag to enroll him in the course.

No changes were made to the Soldiers record.

Corrective Procedure: Change the confirmed flag to enroll this person in the specified course.

ERROR - Cannot Delete User

Cannot delete user. Either user does not exist in the ISM database or you selected the main ISM user to delete. Please try again.

Corrective Procedure: Select a different user to delete.

ERROR - Cannot Modify User

Sorry, you cannot modify this user. Since this is the main user for this ISM, I cannot allow you to change or delete him/her.

Corrective Procedure: Select a different user to delete. You cannot delete this user.

ERROR - Invalid Date

Sorry, the date just entered is incorrect. The date format is invalid, or the date is not a valid date. There are several different ways you can enter in date.

- (1) YYYY/MM/DD
- (2) YY/MM/DD

Please try again using one of the above date formats.

Corrective Procedure: Re-enter the date in using the format shown above.

ERROR - Invalid ACT Score

An invalid ACT score was entered.

Corrective Procedure: Re-enter the ACT score using only valid values.

ERROR - Invalid End Date Format

Invalid date format, must be in YYYY/MM/DD format

Corrective Procedure: Re-enter the date using the format shown above.

ERROR - Invalid SAT Score

An invalid SAT score was entered.

Corrective Procedure: Re-enter the SAT score using only valid values.

ERROR - Invalid Start Date Format

Invalid date format, must be in YYYY/MM/DD format

Corrective Procedure: Re-enter the date using the format shown above.

ERROR - No DBA Permission

Sorry, you do no have DBA permission to the ILIDB and edmis databases. If you want to have access to this, you must MANUALLY grant DBA permissions for both the ILIDB and edmis databases. Talk with your DB Administrator if you have any question.

Corrective Procedure: Contact your DB Administrator if you need access to the ILIDB and EDMIS databases.

ERROR - No Such Printer

No such printer is defined for this ISM. Please try again.

Corrective Procedure: Define the printer you are attempting to use or select a different printer that is already defined.

ERROR - No Such USER!

The user entered does not exist in your UNIX system. Please try again.

Corrective Procedure: Select a different user, or give the user a login.

ERROR - No Test

No soldiers have taken test for this date.

Corrective Procedure: Select a different test date.

ERROR - Sorry wrong password

Sorry wrong password!! Please try again.

Corrective Procedure: Re-enter your password. If you continue to see this message, contact your ISM Administrator.

ERROR - User is NOT a Counselor

You have logged in as a user whose login is not known to be a Counselor. However, you do have the proper Security. Please note that EDMIS cannot keep a proper log of any entry you make. Please inform the EDMIS Administrator.

Corrective Procedure: If you are a counselor, contact your ISM Administrator so that you can be identified as a counselor by the application.

File Creation Error

Unable to open file num. To generate the SOCAD Network Codes.

Corrective Procedure: Contact your ISM Administrator.

FILE CREATION ERROR

Unable to create the file num for the Learning Center Sub-Menu.

Corrective Procedure: Contact your ISM Administrator.

FILE CREATION ERROR

Can't open the file num for the Counselor's Log File.

Corrective Procedure: Contact your ISM Administrator.

File Creation Error

Unable to open the file num to write the DA 669.

Corrective Procedure: Contact your ISM Administrator.

File Open Error

Could not open num for output.

Corrective Procedure: Contact your ISM Administrator.

Invalid Entry

Ending time must be greater than beginning time.

Corrective Procedure: Beginning date, must precede ending date.

INVALID ENTRY

This school code is not in the database. Please enter a different school code.

INVALID SCHOOL CODE

School code not found. Press F2 for CHOICES

Corrective Procedure: Press F2 to display a list of valid school codes.

Invalid Selection

No Classes are available

Corrective Procedure: Classes must be defined in the College Maintenance Menu.

Invalid Selection

Headers may not be selected.

Corrective Procedure: Make a valid selection to continue.

Invalid SSN

The SSN num is currently associated with another counselor.

Corrective Procedure: Each counselor can have only one user name.

IO FAILURE

Unable to create menu file

Corrective Procedure: Contact your ISM Administrator.

Invalid Entry

Maximum Enrollment must be between 0 and 32767.

Corrective Procedure: Re-enter the enrollment following the above guidelines.

Invalid Selection

Delivery Orders Have Been Created Using Contract Number num. It may not be deleted.

Corrective Procedure: You cannot delete Contract Numbers that have delivery orders scheduled.

Lookup data is missing

Unable to find lookup data in the look_up table for the Minimum TABE BSEP Eligibility report.

Corrective Procedure: Contact your ISM Administrator.

NEW TERM

This term num already exists. Please enter a NEW Term that doesn't already exists for the school.

Corrective Procedure: Follow the above corrective procedure.

No Classes

There are currently no classes for the num school in the database.

Corrective Procedure: Schedule classes for the specified school or select a different school.

NO COURSES SELECTED

The school selected is not offering classes at this time.

Corrective Procedure: A class must be scheduled at the specified school in order to enroll someone in the class.

No Item Selected

No items have been selected for deletion.

Corrective Procedure: Use the F2 key to MARK item for deletion. A marked item will have a ">" next to it.

Not a Counselor

This person num is not an EDMIS counselor. Contact your System Administrator if this person needs to be added as a Counselor.

Corrective Procedure: Contact your ISM Administrator.

PERMISSIONS ERROR

Unable to open temp file for printing

Corrective Procedure: Contact your ISM Administrator.

Record is locked

Record is lock by another user, Please try again later.

Corrective Procedure: This record is in use by another user. The record will remain locked until the other user is finished making their update.

School Not Found

Please re-enter a code or use the Local list under F2=CHOICES.

Corrective Procedure: Press F2 to display a list of valid school codes.

SCHOOL NOT FOUND

The School code num you entered is not in the Database

Corrective Procedure: The school must be defined in the College Maintenance Menu.

SSN Not Found

The Entered Social Security Number is not in the Mil_pers_tbl.

Corrective Procedure: Re-enter the SSN, if this messages continues to appear, consult your ISM Administrator.

SQL ERROR

Unable to open database

Corrective Procedure: Contact your ISM Administrator regarding ALL SQL error messages.

SQL ERROR

A SQL Select Error num occurred in the file num on line num. Please contact your system Administrator.

Corrective Procedure: Contact your ISM Administrator.

SQL ERROR MESSAGE

SQL Error Code num, FILE num, LINE num has been encountered.

Corrective Procedure: Contact your ISM Administrator regarding any SQL error message, regardless of code number, file name or line number.

SQL WARNING

ADHOC warning - num

Corrective Procedure: Contact your ISM Administrator.

SYSTEM ERROR

Unable to run Counselors menu

Corrective Procedure: Contact your ISM Administrator.

SYSTEM ERROR

Not Enough Memory! Prompts Lost!

Corrective Procedure: Contact your ISM Administrator.

SYSTEM ERROR

Cannot open file. Please notify your system administrator.

Corrective Procedure: Contact your ISM Administrator.

Unable to write to the file num.

This is the file for the submenu of available terms.

Corrective Procedure: Contact your ISM Administrator.

WARNING

The information you have entered is already in use. To add additional notes for this individual with this code on this date and time, select the appropriate entry from the Add/Change Counselor Notes menu and append/change the desired notes.

Corrective Procedure: Follow the corrective procedure stated above.

WARNING!

Unable to modify user's LOGIN

Corrective Procedure: Contact your ISM Administrator.

WARNING!

Unable to remove user's LOGIN.

Corrective Procedure: Contact your ISM Administrator

10 EDMIS HIERARCHY DIAGRAM

Menu Name or Screen	<u>Executable</u>
+--1. Peacetime Menu	
+--1. Counselor Menu	
+--1. Individual Counseling Session Menu	
+--1. Review DA669	
+--2. Add/Change Client Information	
+--3. Counselor Notes Menu	
+--1. Add/Change Counselor Notes	
+--2. Delete Counselor Notes	
+--99. Return to Master Menu	
+--4. College Enrollment Menu	
+--1. *Browse All College Courses	
+--2. Add/Change On-Post College Enrollment	
+--3. Delete On-Post College Enrollment	
+--4. Add/Change Off-Post College Enrollment	
+--5. Delete Off-Post College Enrollment	
+--6. Print 2171 Maintenance	
+--1. Print New 2171	
+--2. Print Existing 2171	
+--3. Print TA Statement of Understanding	
+--99. Return to Master Menu	
+--5. On-Duty Enrollment Menu	
+--1. Add/Change Individual Enrollment	
+--2. Delete Individual Enrollment	
+--99. Return to Master Menu	
+--6. Individual Test Scores	
+--7. Degree Maintenance Menu	
+--1. Add/Change Degree	
+--2. Delete Degree	
+--99. Return to Master Menu	
+--8. SOCAD Degree Plan	
+--1. School Affiliation	
+--2. SOCAD Course Maintenance	
+--1. Add/Change SOCAD Course List	
+--2. View SOCAD Course List	
+--99. Return to Master Menu	
+--3. SOCAD Other Credit Maintenance	
+--1. Transfer	
+--2. MOS	
+--3. CLEP	
+--1. CLEP Subject	
+--2. CLEP General	
+--99. Return to Master Menu	
+--4. DSST	
+--5. ACT-PEP	
+--6. Other	
+--99. Return to Master Menu	
+--4. Print SOCAD Degree Plan	
+--99. Return to Master Menu	
+--2. Group Counseling Session Menu	
+--1. Add/Change Group Counseling Data	
+--2. Delete Group Counseling Data	
+--99. Return to Master Menu	
+--3. Review DA669	
+--4. Change Active Counselor	
+--5. Counselor Reports Menu	
+--1. Counselor's Log Report	

EDMIS Hierarchy Diagram

Menu Name or Screen

M	1	1	5
<ul style="list-style-type: none"> +--2. FAST Eligibility Report Menu <ul style="list-style-type: none"> +--1. FAST Eligibility by GT SCORE, SDT SCORE, EDUC LEVEL and TABE SCORE <ul style="list-style-type: none"> +--1. Entire Post +--2. Selected Unit +--99. Return to Master Menu +--2. FAST Eligibility by GT SCORE Only <ul style="list-style-type: none"> +--1. Entire Post +--2. Selected Unit +--99. Return to Master Menu +--3. FAST Eligibility by SDT SCORE Only <ul style="list-style-type: none"> +--1. Entire Post +--2. Selected Unit +--99. Return to Master Menu +--4. FAST Eligibility by EDUC LEVEL Only <ul style="list-style-type: none"> +--1. Entire Post +--2. Selected Unit +--99. Return to Master Menu +--5. FAST Eligibility by TABE SCORE Only <ul style="list-style-type: none"> +--1. Entire Post +--2. Selected Unit +--99. Return to Master Menu +--99. Return to Master Menu +--3. Not-inprocessing Report +--4. Class Roster Report +--5. Course List Report +--6. Affirmative Action Report +--99. Return to Master Menu +--99. Return to Master Menu 			
<ul style="list-style-type: none"> +--2. College Maintenance Menu <ul style="list-style-type: none"> +--1. Confirm/Obligate/Post Grades for an On-Post Class +--2. Confirm/Obligate/Adjust/Post Grades for an Individual +--3. Input Grades <ul style="list-style-type: none"> +--1. Transfer Course Grades by Modem +--2. Transfer Course Grades by Network +--99. Return to Master Menu +--4. Change On-Post College Term Date +--5. Delete On-Post College Term +--6. Change School Mailing Address +--7. Change Local School List +--8. On-Post Course Maintenance Menu <ul style="list-style-type: none"> +--1. Add/Change On-Post Course Manually +--2. Add On-Post Course by Modem Maintenance <ul style="list-style-type: none"> +--1. Add On-Post Courses by Modem +--2. Add On-Post Courses with SOCAD Category Number by Modem +--99. Return to Master Menu +--3. Add On-Post Course by Network Maintenance <ul style="list-style-type: none"> +--1. Add On-Post Course by Network +--2. Add On-Post Course with SOCAD Category Number by Network +--99. Return to Master Menu +--4. Delete On-Post Course +--5. Canceled On-Post Course Maintenance +--99. Return to Master Menu +--9. College Reports Menu <ul style="list-style-type: none"> +--1. Course List Report +--2. Class Roster Report +--3. TA Obligation Report +--4. TA Semester Hour Report 			

EDMIS Hierarchy Diagram – *Continued.*

Menu Name or Screen

M	1	2	9
			+--5. Postsecondary Reports Menu
			+---1. Generate Quarterly AEC Postsecondary Report
			+---2. Generate Quarterly ALC Postsecondary Report
			+---3. Generate AEC Postsecondary Report
			+---4. Generate ALC Postsecondary Report
			+---99. Return to Master Menu
			+--99. Return to Master Menu
			+--10. DA 2171 Data Modifications Menu
			+---1. Add/Change TA Accounting Classification
			+---2. Delete TA Accounting Classification
			+---3. Add/Change TA Control Number
			+---4. Delete TA Control Number
			+---5. Change APC (Transaction Processing Codes)
			+---6. Change TA Percentages and Cap Amounts
			+---7. Change TA Block 13a and 13b
			+---99. Return to Master Menu
			+--11. College Default Data
			+--12. Tuition Assistance Menu
			+---1. Tuition Assistance Recoupment Menu
			+---1. Failure Non-Mission Related (F)
			+---1. Generate information letter to commander
			+---2. Generate action letter to commander
			+---3. Generate DD1131
			+---4. Generate DD139
			+---99. Return to Master Menu
			+---2. Incomplete Non-Mission Related (I)
			+---1. Generate information letter to commander
			+---2. Generate action letter to commander
			+---3. Generate DD1131
			+---4. Generate DD139
			+---99. Return to Master Menu
			+---3. Withdrawal Non-Mission-Related (W)
			+---1. Generate information letter to commander
			+---2. Generate action letter to commander
			+---3. Generate DD1131
			+---4. Generate DD139
			+---99. Return to Master Menu
			+---4. Information Letter to Commander
			+---5. Action Letter to Commander
			+---6. DD 1131
			+---7. DD139
			+---8. Review/Edit Recoupment Table
			+---99. Return to Master Menu
			+--2. Tuition Assistance Status Reports Menu
			+---1. College Participation Report
			+---2. Defaulted Status Report
			+---3. Unit TA Monies Issued Report
			+---4. College TA Monies Issued Report
			+---5. SEP Classes TA Report
			+---99. Return to Master Menu
			+---99. Return to Master Menu
			+--13. Review DA 669
			+---99. Return to Master Menu
			+--3. On-Duty Course Menu
			+---1. Contract Maintenance Menu
			+---1. Add/Change Contract
			+---2. Delete Contract
			+---99. Return to Master Menu

EDMIS Hierarchy Diagram – *Continued.*

Menu Name or Screen

M	1	2
		+--2. Delivery Order Maintenance Menu
		+--1. Add/Change Delivery Order
		+--2. Delete Delivery Order
		+--99. Return to Master Menu
		+--3. On-Duty Class Menu
		+--1. Add/Change Class
		+--2. Delete Class
		+--99. Return to Master Menu
		+--4. On-Duty Enrollment Menu
		+--1. Add/Change Individual Enrollment
		+--2. Delete Individual Enrollment
		+--99. Return to Master Menu
		+--5. SEP Reports Menu
		+--1. Generate SEP Class Roster
		+--2. Generate SEP Schedule of Classes
		+--99. Return to Master Menu
		+--6. On-Duty Class Attendance Menu
		+--1. Post Attendance for on-duty class
		+--2. Attendance Report for on-duty class
		+--99. Return to Master Menu
		+--7. Review DA 669
		+--99. Return to Master Menu
	+--4.	Testing Maintenance Menu
		+--1. Score Tests
		+--1. Transfer Test scores By Modem
		+--2. Old Transfer Test Scores By Network
		+--3. Transfer TABE 7 or 8 Test Scores By Network
		+--99. Return to Master Menu
		+--2. Manually Load Test Scores Menu
		+--1. ACT
		+--2. CLEP General
		+--3. CLEP Subject
		+--4. DSST
		+--5. GED
		+--6. SAT
		+--7. TABE
		+--8. ACT PEP
		+--9. MISC (Single-Score/Result) Tests
		+--99. Return to Master Menu
	+--3.	Delete Test Scores Menu
		+--1. ACT Delete
		+--2. CLEP General Delete
		+--3. CLEP Subject Delete
		+--4. DSST Delete
		+--5. GED Delete
		+--6. SAT Delete
		+--7. TABE Delete
		+--8. ACT PEP Delete
		+--9. MISC (Single-Score/Result) Tests Delete
		+--99. Return to Master Menu
	+--4.	Add/Change Records in CLEP/DSST/ACT PEP Test Reference File Menu
		+--1. Add/Change CLEP General Reference Records
		+--2. Add/Change CLEP Subject Reference Records
		+--3. Add/Change DSST Reference Records
		+--4. Add/Change ACT PEP Reference Records
		+--99. Return to Master Menu
	+--5.	Delete Records in CLEP/DSST Test Reference File

EDMIS Hierarchy Diagram – *Continued.*

Menu Name or Screen

```

M 1 4
|   +--6. Misc Test Description Maintenance Menu
|   |   +--1. Add/Change Misc Test Description
|   |   +--2. Delete Misc Test Description
|   |   +--99. Return to Master Menu
|   +--7. Testing Reports Menu
|   |   +--1. Print TABE Reports
|   |   +--2. Print TABE Labels
|   |   +--99. Return to Master Menu
|   +--8. Change Test Percentiles and Score Ranges
|   |   +--1. Change ACT Percentile Tables
|   |   +--2. Change Score Ranges for Tests
|   |   +--99. Return to Master Menu
|   +--9. Test Inventory Menu
|   |   +--1. Inventory Test Materials Menu
|   |   |   +--1. Add/Update APT Testing Materials Menu
|   |   |   +--2. Add/Update DANTES Testing Materials Menu
|   |   |   +--99. Return to Master Menu
|   |   +--2. Add/Change Test Center Address
|   |   +--3. Add/Change APT Report Signature Block
|   |   +--4. Test Inventory Reports Menu
|   |   |   +--1. Historical Inventory Report
|   |   |   +--2. APT Test Inventory Report
|   |   |   +--3. DANTES ACT and ACT PEP Examinations Test Inventory Report
|   |   |   +--4. DANTES GED Examinations Test Inventory Report
|   |   |   +--5. DANTES ETS Examinations Test Inventory Report
|   |   |   +--99. Return to Master Menu
|   |   +--99. Return to Master Menu
|   +--10. Review DA 669
|   +--99. Return to Master Menu
+--5. *Contractor Menu
+--6. Learning Center & MOS Library Menu
|   +--1. ALC Check In
|   +--2. ALC Check Out Menu
|   +--3. MOS Library Menu
|       +--1. Add/Change Inventory
|       +--2. Delete Inv entory
|       +--3. Check Out Materials
|       +--4. Check-In Materials
|       +--5. MOS Library Reports
|           +--1. Overdue Notices
|               |   +--1. First Overdue Notice
|               |   +--2. Second Overdue Notice
|               |   +--3. Third Overdue Notice
|               |   +--4. Library Address and Phone
|               |   +--5. Library Overdue Notice Dates
|               |   +--99. Return to Master Menu
|           +--2. Materials Purge
|           +--99. Return to Master Menu
|   +--99. Return to Master Menu
+--7. Ad Hoc Query
|   +--1. Create a Basic Ad Hoc Query
|   +--2. Create an Advanced Ad Hoc Query
|   +--3. Change a Saved Ad Hoc Query
|   +--4. Delete Ad Hoc Queries
|   +--5. View/Print Saved Ad Hoc Query Results
|   +--6. View Saved Ad Hoc Query Statements
|   +--8. Load Laser Fonts
|   +--9. Review DA 669
|   +--99. Return to Master Menu

```

EDMIS Hierarchy Diagram – *Continued.*

Menu Name or Screen

M

- +--2. *Transition to War Menu
- +--3. *Wartime Menu
- +--4. *Demobilization Menu
- +--5. Customer Assistance Menu
 - | +--1. Telephonic
 - | +--2. *Message
 - | +--3. Problem Report
 - | | +--1. Add/Change Problem Report/ECP-S
 - | | +--2. View Problem Report/ECP-S
 - | | +--3. Delete Problem Report/ECP-S
 - | | +--4. Submit Problem Report/ECP-S
 - | +--4. ISM Data Sheet
 - | +--99. Return to Master Menu
- +--6. Problem Reports/ECP-S Submission
 - | +--1. Add/Change Problem Report/ECP-S
 - | +--2. View Problem Report/ECP-S
 - | +--3. Delete Problem Report/ECP-S
 - | +--4. Submit Problem Report/ECP-S
- +--7. EDMIS Initialization/Administration Menu
 - | +--1. Security Administration Menu
 - | | +--1. Add/Change EDMIS User
 - | | +--2. Delete EDMIS User
 - | | +--3. Add Alternate ISM Administrator
 - | | +--99. Return to Master Menu
 - | +--2. Customize EDMIS Data Menu
 - | | +--1. Maintain Look-up Data Menu
 - | | +--2. Maintain Name/Address Data Menu
 - | | | +--1. Post Name/Address
 - | | | +--2. Education Services Officer
 - | | | +--3. FAST Contracting Officer
 - | | | +--4. SEP Programs Chief
 - | | | +--5. Test Control Officer
 - | | | +--6. Learning Center Menu
 - | | | | +--1. Add/Change Learning Center
 - | | | | +--2. Delete Learning Center
 - | | | | +--99. Return to Master Menu
 - | | | +--7. Education Center Menu
 - | | | | +--1. Add/Change Education center
 - | | | | +--2. Delete Education Center
 - | | | | +--3. Education Center properties
 - | | | | +--99. Return to Master Menu
 - | | | +--99. Return to Master Menu
 - | +--3. Maintain "EDMIS" Counselor Data
 - | +--4. Counselors Log Menu
 - | | +--1. Add/Change Log Menu Item
 - | | +--2. Delete Log Menu Item
 - | | +--99. Return to Master Menu
 - | +--99. Return to Master Menu
 - +--3. Delete EDMIS Data
 - | +--1. Sort Records by Out-processing Date
 - | +--2. Sort Records by Last Activity
 - | +--3. Sort Records by SSN
 - | +--4. Sort Records by Individual Name
 - | +--5. Sort Records by Unit Name
 - | +--99. Return to Master Menu
 - +--4. Setup Installation-Specific Applications Menu
 - | +--1. Add/Change Menu Entries

EDMIS Hierarchy Diagram – *Continued.*Menu Name or Screen

```
M 7 4
| | +--2. Delete Menu Entries
| | +--99. Return to Master Menu
| +--5. Peripheral Administration Menu
| | +--1. Add/Change Application Printers
| | +--2. Delete Application Printers
| | +--99. Return to Master Menu
| +--6. Ad Hoc Query Administration Menu
| | +--1. Select Elements to Show
| | +--2. Add/Change Elements Comments
| +--7. DA 1821 Maintenance Menu
| | +--1. Edit/Combine Generated 1821(s)
| | +--2. Delete Generated 1821
| | +--3. Generate Local 1821
| | +--4. Generate Quarterly 1821
| +--8. EDMIS Unit Table Maintenance
| | +--1. Add/Change EDMIS Unit Information
| | +--2. Review EDMIS Unit Information
| | +--3. Change EDMIS Unit List
| | +--99. Return to Master Menu
| +--99. Return to Master Menu
+--8. Installation-Specific Applications Menu
| +--1. (entry 1)
| +--2. (entry 2)
+--9. View Documentation/Regulations Menu
| +--1. View Governing Regulation (Primary)
| +--2. View End User Manual (EM)
| +--3. View Implementation Procedure (IP)
| +--4. View Maintenance Manual (MM)
| +--5. View ISMIS
| +--6. View Configuration Control Manual (CCM)
| +--7. View Functional Description (FD)
| +--99. Return to Master Menu
```

EDMIS Hierarchy Diagram

11 EDMIS DATABASE SCHEMA AND ATTRIBUTES

DATABASE SCHEMA FOR EDMIS (INSTANTIATION ISMS)

TABLE ADHOC_SVDET.....	DATASPACE APPL_DATA
QUERY_ID.....	NUMBER (12).....NOT NULL
DATA_TYPE.....	NUMBER (12)
DATA_TEXT.....	CHAR (60)
PRINTORDER.....	NUMBER (12)
SORT_DIRECT.....	CHAR (4)
CONDITION.....	CHAR (11)
VALUE.....	CHAR (32)
AND_OR.....	CHAR (3)
QUERY_SEQ.....	CHAR (12)
NONUNIQUE INDEX IX115_1	QUERY_ID
TABLE ADHOC_SVQRY	DATASPACE APPL_DATA
USER_ID.....	CHAR (8)
QUERY_NAME	CHAR (30)
QUERY_ID.....	NUMBER (12)
SAVE_DATE.....	CHAR (10)
COMMENT1.....	CHAR (60)
COMMENT2.....	CHAR (60)
SEL_TYPE.....	NUMBER (12)
ADV_QUERY.....	CHAR (1)
SHOW_TO_ALL	CHAR (1)
UNIQUE INDEX ADHOC_SVIDX.....	QUERY_NAME
USER_ID	
SHOW_TO_ALL	
TABLE ADHOC_TBL	DATASPACE APPL_DATA
ADHOC_ID.....	CHAR (10).....NOT NULL
OWNER.....	CHAR (8)
TABLE_NAME.....	CHAR (18)
COL_NAME.....	CHAR (18)
COL_LENGTH.....	NUMBER (6)
COL_TYPE.....	NUMBER (6)
HAS_NULLS	CHAR (1)
DBPATH.....	CHAR (60)
ALIAS.....	CHAR (20)
SHOW.....	CHAR (1)
KEY.....	CHAR (1)
MASTER.....	CHAR (1)
COMMENT1.....	CHAR (50)
UNIQUE INDEX IX15_1	ADHOC_ID
TABLE APT_TESTS.....	DATASPACE APPL_DATA
TITLE.....	CHAR (20).....NOT NULL
FORMCODE.....	CHAR (13).....NOT NULL
COMPONENT.....	CHAR (32).....NOT NULL
LOGNAME.....	CHAR (8)
ENTYDATE.....	CHAR (10)
UNIQUE INDEX APT_TEST1.....	TITLE
FORMCODE	
COMPONENT	
TABLE ARMPERS.....	DATASPACE APPL_DATA
ENTYDATE.....	CHAR (10)
SSN	CHAR (9)
LCL	CHAR (1)
ASV_CL.....	NUMBER (12)
ASV_GM.....	NUMBER (12)
ASV_CO	NUMBER (12)
ASV_OF.....	NUMBER (12)
ASV_EL.....	NUMBER (12)
ASV_MM.....	NUMBER (12)
ASV_SC.....	NUMBER (12)
ASV_FA.....	NUMBER (12)
ASV_ST.....	NUMBER (12)
ASV_DATE.....	CHAR (10)
IND_ED_INCENT.....	CHAR (2)
MIL_GOAL.....	CHAR (1)
CIV_GOAL.....	CHAR (20)
DEPART.....	CHAR (10)

SCRATCH.....	CHAR (1)	
LOGNAME.....	CHAR (8)	
RESC.....	CHAR (1)	
UNIQUE INDEX IX120_2.....		SSN
TABLE ASSOC_UNIT		DATASPACE APPL_DATA
UIC	CHAR (12).....	NOT NULL
ASSOCIATE_UIC.....	CHAR (12).....	NOT NULL
TABLE AUAO_LOAD.....		DATASPACE APPL_DATA
SSN.....	CHAR(9).....	NOT NULL
NAME.....	CHAR(27)	
SCHCODE.....	CHAR(6).....	NOT NULL
SCHOOL_NAME.....	CHAR(50)	
CRSNR.....	CHAR(9).....	NOT NULL
BDATE.....	CHAR(10)	
EDATE.....	CHAR(10)	
CRSLEV.....	CHAR(1)	
CRHRS.....	FLOAT	
CRCOST.....	FLOAT	
COURS.....	CHAR(30)	
GRADE.....	CHAR(3)	
SOC_CAT.....	CHAR(5)	
TERM.....	CHAR(4).....	NOT NULL
UNIQUE INDEX AUAO_LOAD_PK.....		DATASPACE APPL_INDEX
SSN		
SCHCODE		
CRSNR		
TERM		
TABLE AUAO_REJ_RECORDS.....		DATASPACE APPL_DATA
SSN.....	CHAR(9)	
NAME.....	CHAR(27)	
SCHCODE.....	CHAR(7)	
SCHOOL_NAME.....	CHAR(50)	
CRSNR.....	CHAR(9)	
BDATE.....	CHAR(10)	
EDATE.....	CHAR(10)	
CRSLEV.....	CHAR(1)	
CRHRS.....	FLOAT(126)	
CRCOST.....	FLOAT(126)	
COURS.....	CHAR(20)	
GRADE.....	CHAR(3)	
SOC_CAT.....	CHAR(5)	
TERM.....	CHAR(4)	
AMT.....	FLOAT(126)	
REASON.....	CHAR(1)	
LINENR.....	CHAR(4).....	DEFAULT 'AUAO'
FUNDTY.....	CHAR(2).....	DEFAULT 'AU'
DELIVERY_MODE.....	CHAR(1).....	DEFAULT 'E'
CRTYP.....	CHAR(1).....	DEFAULT 'S'
TAPERCENT.....	NUMBER(12).....	DEFAULT 100
WAIVER.....	CHAR(3).....	DEFAULT 'YES'
TIMES.....	CHAR(9).....	DEFAULT '1200 1201'
TAOBLIG.....	CHAR(1).....	DEFAULT 'Y'
CONF.....	CHAR(1).....	DEFAULT.. 'Y'
TIMESTAMP.....	CHAR(16).....	DEFAULT..TO_CHAR(SYSDATE, 'YYYY/MM/DD:HH:MI')
TABLE CAP_SSN.....		DATASPACE APPL_DATA
SSN	CHAR (9)	
ENTYDATE.....	CHAR (10)	
SYSTIME.....	CHAR (6)	
LOGNAME.....	CHAR (9)	
TABLE CLEPREF.....		DATASPACE APPL_DATA
TNUMBER	CHAR (6)	
TNAME.....	CHAR (50)	
TSCORE	CHAR (3)	
TCREDIT.....	NUMBER (22)	
TESTTYPE	CHAR (2)	
T_STATUS.....	CHAR (1)	
UNIQUE INDEX IX101_1.....		TNUMBER
TABLE CLEPSCOR.....		DATASPACE APPL_DATA

SSN	CHAR (9)	NOT NULL
ENTYDATE.....	CHAR (10)	
TESTDATE.....	CHAR (10)	
TESTTYPE.....	CHAR (1)	
TESTID.....	CHAR (6)	
SUBSCOR1.....	NUMBER (22)	
SUBSCOR2.....	NUMBER (22)	
TOTSCORE.....	CHAR (3)	
PRACTICE.....	CHAR (1)	
LOGNAME.....	CHAR (8)	
SOC_CAT.....	CHAR (5)	
NONUNIQUE INDEX CLEPSC1.....	TESTDATE	
NONUNIQUE INDEX IX139_1	SSN	

TABLE COLLTAEN.....	DATASPACE APPL_DATA
ED_CTR	CHAR (1)
CLKHRS.....	FLOAT (126)
CLKCOST.....	FLOAT (126)
CRSNR.....	CHAR (9)
BDATE.....	CHAR (10)
TERM.....	CHAR (3)
ENTYDATE.....	CHAR (10)
SSN	CHAR (9)
CONTROL.....	CHAR (7)
SCHCODE.....	CHAR (7)
EDATE.....	CHAR (10)
CRSLEV.....	CHAR (1)
CRHRS.....	FLOAT (126)
CRTYP.....	CHAR (1)
FUNDTY.....	CHAR (2)
TAPERCENT.....	NUMBER (12)
AMT.....	FLOAT (126)
GRADE.....	CHAR (3)
CCODE.....	CHAR (2)
CONF	CHAR (1)
REUP.....	CHAR (1)
UNITNR.....	CHAR (12)
COURS.....	CHAR (20)
CLHRS.....	CHAR (3)
CRSTY	CHAR (1)
CLBR.....	CHAR (9)
LOGNAME.....	CHAR (8)
LINENR.....	CHAR (4)
DAYS.....	CHAR (14)
TIMES.....	CHAR (9)
CRCOST.....	FLOAT (126)
ADDFEES.....	FLOAT (126)
ADJ_STUDENT.....	FLOAT (126)
GRADEDATE.....	CHAR (10)
TAOBLIG.....	CHAR (1)
LOCATION.....	CHAR (40)
FOOTNOTE	CHAR (40)
ADJUSTMENT.....	FLOAT (126)
RESOLVED.....	CHAR (1)
ACCOUNT1.....	CHAR (30)
ACCOUNT2.....	CHAR (45)
ACCOUNT3.....	CHAR (29)
WAIVER.....	CHAR (3)
GOVT_CRHRS.....	FLOAT (126)
CONT_SET.....	NUMBER (22)
SOC_CAT.....	CHAR (5)
DELIVERY_MODE.....	CHAR(1)
MLF.....	CHAR(1)
NONUNIQUE INDEX COLL1.....	SCHCODE
CRSNR	
TERM	
LINENR	
NONUNIQUE INDEX COLL2.....	SSN
SCHCODE	
CRSNR	
TERM	
LINENR	
TAOBLIG	

NONUNIQUE INDEX COLL3.....	GRADE
RESOLVED	
FUNDTY	
NONUNIQUE INDEX COLL4.....	GRADE
FUNDTY	
NONUNIQUE INDEX COLL5.....	FUNDTY
TAOBLIG	
BDATE	
SCHCODE	
NONUNIQUE INDEX COLL6.....	BDATE
NONUNIQUE INDEX COLL7.....	SSN
FUNDTY	
TAOBLIG	
BDATE	
NONUNIQUE INDEX COLL8.....	SSN
BDATE	
UNIQUE INDEX ED_27.....	SSN
CRSNR	
LINENR	
SCHCODE	
TERM	
NONUNIQUE INDEX IX136_5	SSN
 TABLE CONTRACT.....	DATASPACE APPL_DATA
CONTRACTNB	CHAR (20)
BDATE.....	CHAR (10)
EDATE.....	CHAR (10)
SESSION2.....	CHAR (9)
ENTYDATE.....	CHAR (10)
LOGNAME.....	CHAR (8)
NOTES.....	CHAR (20)
UNIQUE INDEX ED_04.....	CONTRACTNB
 TABLE CONVERT3.....	DATASPACE APPL_DATA
NUMCORRECT.....	NUMBER (12)
RVOCAB.....	CHAR (4)
RCOMP.....	CHAR (4)
MCOMP.....	CHAR (4)
MCONC.....	CHAR (4)
LMECH.....	CHAR (4)
SPELLING.....	CHAR (4)
RTOTAL.....	CHAR (4)
MTOTAL.....	CHAR (4)
NONUNIQUE INDEX CONVERT3_X1.....	NUMCORRECT
 TABLE CONVERT4.....	DATASPACE APPL_DATA
NUMCORRECT.....	NUMBER (12)
RVOCAB.....	CHAR (4)
RCOMP.....	CHAR (4)
MCOMP.....	CHAR (4)
MCONC.....	CHAR (4)
LMECH.....	CHAR (4)
SPELLING.....	CHAR (4)
RTOTAL.....	CHAR (4)
MTOTAL.....	CHAR (4)
NONUNIQUE INDEX CONVERT4_X1.....	NUMCORRECT
 TABLE CONVERT5.....	DATASPACE APPL_DATA
NUMCORRECT.....	NUMBER (12)
RVOCAB.....	CHAR (4)
RCOMP.....	CHAR (4)
MCOMP.....	CHAR (4)
MCONC.....	CHAR (4)
LMECH.....	CHAR (4)
LEXPR.....	CHAR (4)
SPELLING.....	CHAR (4)
NONUNIQUE INDEX CONVERT5_X1.....	NUMCORRECT
 TABLE CONVERT5D.....	DATASPACE APPL_DATA
NUMCORRECT.....	NUMBER (12)
RVOCAB.....	CHAR (4)
RCOMP.....	CHAR (4)
MCOMP.....	CHAR (4)

MCONC.....	CHAR (4)	
LMECH.....	CHAR (4)	
LEXPR.....	CHAR (4)	
SPELLING.....	CHAR (4)	
NONUNIQUE INDEX CONVERT5D_X1.....		NUMCORRECT
TABLE CONVERT6.....		DATASPACE APPL_DATA
NUMCORRECT.....	NUMBER (12)	
RVOCAB.....	CHAR (4)	
RCOMP.....	CHAR (4)	
MCOMP.....	CHAR (4)	
MCONC.....	CHAR (4)	
LMECH.....	CHAR (4)	
LEXPR.....	CHAR (4)	
SPELLING.....	CHAR (4)	
NONUNIQUE INDEX CONVERT6_X1.....		NUMCORRECT
TABLE CONVERT76D.....		DATASPACE APPL_DATA
NUMCORRECT.....	NUMBER (12)	
RVOCAB.....	CHAR (4)	
RCOMP.....	CHAR (4)	
MCOMP.....	CHAR (4)	
MCONC.....	CHAR (4)	
LMECH.....	CHAR (4)	
LEXPR.....	CHAR (4)	
SPELLING.....	CHAR (4)	
NONUNIQUE INDEX CONVERT76D_X1.....		NUMCORRECT
TABLE COUNOTES.....		DATASPACE APPL_DATA
SSN	CHAR (9)	
ENTYDATE.....	CHAR (10)	
SESID.....	CHAR (4)	
LN	CHAR (2)	
CLOC	CHAR (1)	
CSSN.....	CHAR (9)	
CCODE.....	CHAR (2)	
CNOTES.....	CHAR (70)	
LOGNAME.....	CHAR (8)	
SYSTIME.....	CHAR (6)	
CTYPE.....	CHAR(2)	
NONUNIQUE INDEX COUN1		SSN
CCODE		
NONUNIQUE INDEX COUN2		ENTYDATE
NONUNIQUE INDEX COUNOTE_1.....		CSSN
NONUNIQUE INDEX IX125_1		SSN
TABLE COUNSID		DATASPACE APPL_DATA
CSSN.....	CHAR (9)	
CNAME.....	CHAR (20)	
LCLOC.....	CHAR (2)	
CLOC	CHAR (12)	
CPHONE.....	CHAR (20)	
CALTPHONE.....	CHAR (20)	
CLOGNAME	CHAR (14)	
ENTYDATE.....	CHAR (10)	
LOGNAME.....	CHAR (8)	
UNIQUE INDEX ED_06.....		CLOGNAME
UNIQUE INDEX ED_25.....		CSSN
TABLE COUNS_NOTE.....		DATASPACE APPL_DATA
CODE.....	CHAR (2)	NOT NULL
MENU_ITM	CHAR (40)	NOT NULL
DESCR.....	CHAR (70)	NOT NULL
F1821.....	CHAR (1)	NOT NULL
COUNS_LOG.....	CHAR (1)	NOT NULL
WANT_FORM.....	CHAR (1)	NOT NULL
FORM_NAME.....	CHAR (15)	
LOGNAME.....	CHAR (8)	
ENTYDATE.....	CHAR (10)	
UNIQUE INDEX COUNS_N2.....		CODE
TABLE CTIME.....		DATASPACE APPL_DATA
ENTYDATE.....	CHAR (10)	

STIME.....	CHAR (4)	
TCTIME.....	NUMBER (12)	
CSSN.....	CHAR (9)	
CCODE.....	CHAR (2)	
LCODE.....	CHAR (2)	
IND_SSN.....	CHAR (9)	
NONUNIQUE INDEX CTIME1.....		IND_SSN
TABLE DACPERS.....		DATASPACE APPL_DATA
ENTYDATE.....	CHAR (10)	
SSN	CHAR (9)	
RACE.....	CHAR (1)	
LC	CHAR (1)	
CIVEDUCN.....	CHAR (1)	
IND_ED_INCENT.....	CHAR (2)	
GOAL.....	CHAR (20)	
DEPART.....	CHAR (20)	
SCRATCH.....	CHAR (1)	
ETHNIC.....	CHAR (1)	
LOGNAME.....	CHAR (8)	
UNIQUE INDEX IX129_2.....		SSN
TABLE DANTES_TESTS.....		DATASPACE APPL_DATA
TITLE.....	CHAR (20)	NOT NULL
CTGRYOFTEST.....	CHAR (1)	NOT NULL
LOGNAME.....	CHAR (8)	
ENTYDATE.....	CHAR (10)	
UNIQUE INDEX DANTES_TEST1.....		TITLE
TABLE ECPS_TBL.....		DATASPACE APPL_DATA
ORIGIN	CHAR (12)	
REPT_TYPE.....	CHAR (14)	NOT NULL
SEND_TO.....	CHAR (28)	
ATTN.....	CHAR (26)	
SENT_FROM.....	CHAR (25)	
SENT_FROM2.....	CHAR (25)	
POC	CHAR (20)	
PHONE	CHAR (13)	
TITLE	CHAR (20)	
PRIORITY	CHAR (9)	
APP_VER.....	CHAR (20)	
BASELINE.....	CHAR (20)	
PROB_DATE.....	CHAR (10)	NOT NULL
PROG_ID	CHAR (66)	
PROB_TITLE.....	CHAR (66)	
PROB_DESCR.....	VARCHAR2 (960)	
EFFECT.....	VARCHAR2 (420)	
REC_SOL.....	VARCHAR2 (480)	
REMARKS.....	VARCHAR2 (900)	
ECPS_DATE.....	CHAR (10)	NOT NULL
USER_ID.....	CHAR (8)	NOT NULL
SUBMIT.....	CHAR (1)	NOT NULL
TABLE ED_CENTER.....		DATASPACE APPL_DATA
NAME.....	CHAR (27)	
STREET.....	CHAR (27)	
CITY	CHAR (27)	
STATE	CHAR (2)	
ZIP	CHAR (10)	
PHONE.....	CHAR (20)	
OFF_SYM.....	CHAR (60)	
ED_CTR.....	CHAR (1)	
UNIQUE INDEX ED_1.....		ED_CTR
TABLE ESO_INFO.....		DATASPACE APPL_DATA
CODE.....	CHAR (1)	
NAME.....	CHAR (27)	
STREET.....	CHAR (27)	
CITY	CHAR (27)	
STATE	CHAR (2)	
ZIP	CHAR (10)	
PHONE.....	CHAR (20)	

ED_CTR	CHAR (1)	
DSN_PHONE.....	CHAR(20)	
DSN_FAX.....	CHAR(20)	
EMAIL.....	CHAR(45)	
MACOM.....	CHAR(10)	
UNIQUE INDEX ESO_1.....	ED_CTR	
CODE		
TABLE GEDSCORE.....		DATASPACE APPL_DATA
SSN	CHAR (9)	
ENTYDATE.....	CHAR (10)	
T1DATE	CHAR (10)	
T1FORM.....	CHAR (2)	
T1SCORE.....	NUMBER (12)	
T1PERC.....	NUMBER (12)	
T2DATE	CHAR (10)	
T2FORM.....	CHAR (2)	
T2SCORE.....	NUMBER (12)	
T2PERC.....	NUMBER (12)	
T3DATE	CHAR (10)	
T3FORM.....	CHAR (2)	
T3SCORE.....	NUMBER (12)	
T3PERC.....	NUMBER (12)	
T4DATE	CHAR (10)	
T4FORM.....	CHAR (2)	
T4SCORE.....	NUMBER (12)	
T4PERC.....	NUMBER (12)	
T5DATE	CHAR (10)	
T5FORM.....	CHAR (2)	
T5SCORE.....	NUMBER (12)	
T5PERC.....	NUMBER (12)	
RESULTS.....	CHAR (1)	
PRACTICE.....	CHAR (1)	
LOGNAME.....	CHAR (8)	
NONUNIQUE INDEX IX141_1	SSN	
TABLE GROUP_COUNS.....		DATASPACE APPL_DATA
CSSN.....	CHAR (9)	NOT NULL
COUNSEL_DATE.....	CHAR (10)	NOT NULL
COUNSEL_TIME.....	CHAR (4)	NOT NULL
INDIV_COUNSELED.....	NUMBER (12)	NOT NULL
BRIEF_TYPE.....	CHAR (40)	NOT NULL
UIC	CHAR (12)	
LOGNAME.....	CHAR (8)	
ENTYDATE.....	CHAR (12)	
BRIEF_TYPE1.....	CHAR(2)	UNIQUE INDEX GROUP_COUNS1
CSSN		
COUNSEL_DATE		
COUNSEL_TIME		
TABLE IND_ALC_TBL		DATASPACE APPL_DATA
IND_SSN.....	CHAR (9)	NOT NULL
DATE_OF_VISIT.....	CHAR (10)	
LENGTH_OF_VISIT.....	NUMBER (12)	
TIME_OF_VISIT.....	CHAR (4)	
PUR_OF_VISIT	CHAR (1)	
LOGNAME.....	CHAR (8)	
ENTYDATE.....	CHAR (10)	
LEARN_CEN.....	CHAR (1)	
NONUNIQUE INDEX IND_ALC1.....		DATE_OF_VISIT
NONUNIQUE INDEX IND_ALD_IDX1.....		LENGTH_OF_VISIT
NONUNIQUE INDEX IX346_1		IND_SSN
TABLE IND_DEGREE_TBL.....		DATASPACE APPL_DATA
IND_SSN.....	CHAR (9)	NOT NULL
DEGREE_CD.....	CHAR (3)	NOT NULL
MAJOR.....	CHAR (15)	
SCHCODE.....	CHAR (7)	
DEG_YR.....	CHAR (10)	
LOGNAME.....	CHAR (8)	
ENTYDATE.....	CHAR (10)	
NONUNIQUE INDEX IX345_1		IND_SSN
TABLE LOOK_UP.....		DATASPACE APPL_DATA

LOOKCODE.....	CHAR (7)	
LOOKTYPE.....	CHAR (20)	
LOOKDATA.....	CHAR (60)	
LOOKDATA2.....	CHAR (20)	
LOOKDATA3.....	CHAR (10)	
TABLE L_CENTER.....		DATASPACE APPL_DATA
LC	CHAR (1)	
LC_DESC.....	CHAR (25)	
ED_CTR.....	CHAR (1)	
UNIQUE INDEX L_CEN_1		LC
TABLE MATH_TABE_7A		DATASPACE APPL_DATA
MCOMP_SCORE.....	NUMBER (22)	
MCONC_SCORE.....	NUMBER (22)	
TOTAL_SCALE.....	NUMBER (22)	
TOTGE.....	CHAR (4)	
TABLE MATH_TABE_7D		DATASPACE APPL_DATA
MCOMP_SCORE.....	NUMBER (22)	
MCONC_SCORE.....	NUMBER (22)	
TOTAL_SCALE.....	NUMBER (22)	
TOTGE.....	CHAR (4)	
TABLE MATH_TABE_8A		DATASPACE APPL_DATA
MCOMP_SCORE.....	NUMBER (22)	
MCONC_SCORE.....	NUMBER (22)	
TOTAL_SCALE.....	NUMBER (22)	
TOTGE.....	CHAR (4)	
TABLE MATH_TABE_8D		DATASPACE APPL_DATA
MCOMP_SCORE.....	NUMBER (22)	
MCONC_SCORE.....	NUMBER (22)	
TOTAL_SCALE.....	NUMBER (22)	
TOTGE.....	CHAR (4)	
TABLE MAT_CHKOUT.....		DATASPACE APPL_DATA
SSN	CHAR (9)	
MATERIAL_TYPE.....	CHAR (2)	
MATERIAL_NUM.....	CHAR (20)	
CHECK_OUT_DT.....	CHAR (10)	
SYSTIME.....	CHAR (6)	
DUE_DATE.....	CHAR (10)	
NOTICES	CHAR (1)	
NOTICE_DATE.....	CHAR (10)	
LEARN_CEN.....	CHAR (1)	
UNIQUE INDEX MAT_CHK		SSN
MATERIAL_TYPE		
MATERIAL_NUM		
CHECK_OUT_DT		
SYSTIME		
LEARN_CEN		
NONUNIQUE INDEX MAT_CHK1.....		MATERIAL_TYPE
MATERIAL_NUM		
LEARN_CEN		
NONUNIQUE INDEX MAT_CHK2.....		LEARN_CEN
TABLE MAX_ID.....		DATASPACE APPL_DATA
TABNAME.....	CHAR (18).....	NOT NULL
MAXID.....	NUMBER (12)	
UNIQUE INDEX IX14_1		TABNAME
TABLE MENU_TBL.....		DATASPACE APPL_DATA
MENU_ITEM.....	CHAR (70).....	NOT NULL
COMMAND_LINE.....	CHAR (70).....	NOT NULL
TABLE MIL_GAIN.....		DATASPACE APPL_DATA
SSN	CHAR (9)	NOT NULL
FULLNAME.....	CHAR (27)	
RANK.....	CHAR (3)	
BPED.....	CHAR (10)	
BASD.....	CHAR (10)	
ARVDA1.....	CHAR (10)	
ETSESA.....	CHAR (10)	
PMOS	CHAR (5)	
SEC莫斯.....	CHAR (5)	
CIVEDUCN.....	CHAR (1)	
SEX	CHAR (1)	

RACE.....	CHAR (1)	
UPC	CHAR (12)	
GTSCORE.....	CHAR (3)	
SQTSCORE.....	CHAR (3)	
EDG.....	CHAR (1)	
DEROS.....	CHAR (10)	
DMOS.....	CHAR (10)	
UNITNAME.....	CHAR (45)	
TELOCAL.....	CHAR (20)	
INILIDB.....	CHAR (1)	
ENTYDATE.....	CHAR (10)	
LOGNAME.....	CHAR (8)	
MAJOR.....	CHAR (35)	
BIRTHDATE.....	CHAR (10)	
CIV_EDUC_LV_CD.....	CHAR (1)	
CIV_ED_DSG_CD	CHAR (1)	
UNIQUE INDEX IX245_1.....	SSN	
TABLE MOS_INV	DATASPACE APPL_DATA	
MATERIAL_TYPE.....	CHAR (2)	
MATERIAL_NUM	CHAR (20)	
PUB_DTE.....	CHAR (7)	
NUM_CHANGE.....	CHAR (3)	
NUM_RECENT_CHANGE.....	CHAR (3)	
CHANGE_DTE	CHAR (7)	
TITLE.....	CHAR (50)	
TOT_INV.....	NUMBER (12)	
LEARN_CEN.....	CHAR (1)	
UNIQUE INDEX MOS_1.....	MATERIAL_TYPE	
MATERIAL_NUM		
LEARN_CEN		
TABLE MOS_INV_DESC	DATASPACE APPL_DATA	
MATERIAL_TYPE.....	CHAR (2)	
MATERIAL_TITLE.....	CHAR (45)	
UNIQUE INDEX MOS_2.....	MATERIAL_TYPE	
TABLE NAMADDR	DATASPACE APPL_DATA	
CODE.....	CHAR (7)	NOT NULL
NAMETYPE.....	CHAR (2)	
NAME.....	CHAR (35)	
ADDR1.....	CHAR (27)	
ADDR2.....	CHAR (27)	
ADDR3.....	CHAR (27)	
ADDR4.....	CHAR (27)	
ADDR5.....	CHAR (27)	
PHONE.....	CHAR (20)	
ENTYDATE.....	CHAR (10)	
LOGNAME.....	CHAR (8)	
SEMQTR.....	CHAR (1)	
LCRCOST.....	CHAR (7)	
UCRCOST.....	CHAR (7)	
GCRCOST.....	CHAR (7)	
VCRCOST.....	CHAR (7)	
DEFBDATE.....	CHAR (10)	
DEFEDATE.....	CHAR (10)	
NONUNIQUE INDEX IX251_1	DATASPACE APPL_INDEX	
CODE		
NONUNIQUE INDEX NAMADDR_X1.....	DATASPACE APPL_INDEX	
NAMETYPE		
TABLE OTHRERS.....	DATASPACE APPL_DATA	
ENTYDATE.....	CHAR (10)	
SSN	CHAR (9)	
CATEGORY.....	CHAR (4)	
SPON_SSN.....	CHAR (9)	
LC	CHAR (1)	
GOAL.....	CHAR (20)	
ETHNIC.....	CHAR (1)	
LOGNAME.....	CHAR (8)	
UNIQUE INDEX IX130_2	DATASPACE APPL_INDEX	
SSN		
TABLE OTHRREF.....	DATASPACE APPL_DATA	
TNUMBER	NUMBER (22)	NOT NULL

TNAME.....	CHAR (30).....	NOT NULL
UNIQUE INDEX IZ390_1		DATASPACE APPL_INDEX
TNUMBER		
TNAME		
TABLE OTHRSCOR.....		DATASPACE APPL_DATA
SSN	CHAR (9)	NOT NULL
ENTYDATE.....	CHAR (10).....	NOT NULL
TESTDATE.....	CHAR (10).....	NOT NULL
TESTID	NUMBER (22).....	NOT NULL
RESULTS	CHAR (5)	
LOGNAME.....	CHAR (8)	NOT NULL
NONUNIQUE INDEX IX140_1		DATASPACE APPL_INDEX
SSN		
NONUNIQUE INDEX OTHRSC1		DATASPACE APPL_INDEX
TESTDATE		
TABLE POC_TABLE		DATASPACE APPL_DATA
UIC	CHAR (12).....	NOT NULL
ILIDB_UNIT_NM.....	CHAR (30)	
LOC_UNIT_NM.....	CHAR (45).....	NOT NULL
COMMANDER.....	CHAR (35)	
FIRST_SGT.....	CHAR (35)	
TRAIN_NCO.....	CHAR (35)	
COMMANDER_PH.....	CHAR (20)	
FIRST_SGT_PH.....	CHAR (20)	
TRAIN_NCO_PH.....	CHAR (20)	
LEARN_CEN.....	CHAR (1)	
NONUNIQUE INDEX POC_T1.....		UIC
TABLE PRINTER.....		DATASPACE APPL_DATA
DEVICE_NAME.....	CHAR (15)	
DESCRIPTION.....	CHAR (60)	
PRINTER_CLASS.....	CHAR (20)	
TABLE PRINTER_DEFAULT.....		DATASPACE APPL_DATA
USERNAME.....	CHAR (14).....	NOT NULL
PRINTER_CLASS.....	CHAR (20).....	NOT NULL
PRINTER_NAME.....	CHAR (15).....	NOT NULL
FORM.....	CHAR (10)	
NONUNIQUE INDEX ED_01.....		USERNAME
FORM		
NONUNIQUE INDEX PRINTER_D_IDX.....		USERNAME
TABLE RECOUPMENT.....		DATASPACE APPL_DATA
SSN	CHAR (9)	NOT NULL
INFLETDATE.....	CHAR (10)	
INFSUSPDATE.....	CHAR (10)	
ACTLETDATE.....	CHAR (10)	
ACTSUSPDATE.....	CHAR (10)	
DD1131DATE.....	CHAR (10)	
DD139DATE.....	CHAR (10)	
SCHOOLCODE.....	CHAR (7)	
TERM.....	CHAR (3)	
LINENR.....	CHAR (4)	
COURSENR.....	CHAR (9)	
LOGNAME.....	CHAR (8)	
ENTYDATE.....	CHAR (10)	
RESOLVED.....	CHAR (1)	
RESOLVEDATE.....	CHAR (10)	
EXPLANATION.....	CHAR (47)	
TA_LOSS	CHAR (1)	
TA_RECOUNDED	CHAR (1)	
GOVT_RECOUNDED	FLOAT(126)	
DELIVERY_MODE.....	CHAR(1)	
MLF.....	CHAR(1)	
NONUNIQUE INDEX RECOUP_X1.....		SSN
UNIQUE INDEX RECOUP_X2.....		SSN
COURSENR		
LINENR		
SCHOOLCODE		
TERM		
TABLE SACTSCOR.....		DATASPACE APPL_DATA
SSN	CHAR (9)	

ENTYDATE.....	CHAR (10)	
TESTTYPE.....	CHAR (1)	
TESTDATE.....	CHAR (10)	
SCOR1.....	NUMBER (12)	
PERC1.....	NUMBER (12)	
SCOR2.....	NUMBER (12)	
PERC2.....	NUMBER (12)	
SCOR3.....	NUMBER (12)	
PERC3.....	NUMBER (12)	
SCOR4.....	NUMBER (12)	
PERC4.....	NUMBER (12)	
SCOR5.....	NUMBER (12)	
PERC5.....	NUMBER (12)	
LOGNAME.....	CHAR (10)	
UNIQUE INDEX ED_20.....	SSN	
TESTDATE		
TESTTYPE		
NONUNIQUE INDEX IX126_1.....	SSN	
NONUNIQUE INDEX SACT1.....	SSN	
TESTTYPE		
NONUNIQUE INDEX SACT2.....	TESTDATE	
TABLE SCALE34.....		DATASPACE APPL_DATA
TOTBAT3.....	NUMBER (12)	
TOTBAT4.....	NUMBER (12)	
TOTGE.....	CHAR (4)	
TABLE SCALE56.....		DATASPACE APPL_DATA
RVOCAB.....	NUMBER (12)	
RCOMP.....	NUMBER (12)	
RSCORE.....	NUMBER (12)	
MCOMPUT.....	NUMBER (12)	
MCONCEPT.....	NUMBER (12)	
MSCORE.....	NUMBER (12)	
LMECH.....	NUMBER (12)	
LEXPR.....	NUMBER (12)	
LSCORE.....	NUMBER (12)	
TSCORE.....	NUMBER (12)	
TOTGE.....	CHAR (4)	
TABLE SCHCRS.....		DATASPACE APPL_DATA
SCHCODE.....	CHAR (7)	
LINENR.....	CHAR (4)	
CRSN.....	CHAR (9)	
CRSLEV.....	CHAR (1)	
CRST.....	CHAR (20)	
CRTY.....	CHAR (1)	
CRHR.....	FLOAT (126)	
CRCOST.....	FLOAT (126)	
DAYS.....	CHAR (14)	
HRS.....	CHAR (9)	
BDATE.....	CHAR (10)	
EDATE.....	CHAR (10)	
ROOM.....	CHAR (7)	
BLDG.....	CHAR (7)	
TERM.....	CHAR (3)	
FEES.....	FLOAT (126)	
ENTYDATE.....	CHAR (10)	
LOGNAME.....	CHAR (8)	
WAIVER.....	CHAR (3)	
SOC_CAT.....	CHAR (5)	
CLKHRS.....	FLOAT (126)	
CLKCOST.....	FLOAT (126)	
DELIVERY_MODE.....	CHAR(1)	
UNIQUE INDEX ED_09.....	SCHCODE	
LINENR		
CRSN		
TERM		
NONUNIQUE INDEX SCHCRS1.....		DATASPACE APPL_INDEX
SCHCODE		
TERM		
TABLE SECURITY.....		DATASPACE APPL_DATA
LOGNAME.....	CHAR (14)	NOT NULL
USER_ID.....	NUMBER (12)	NOT NULL
ITEM.....	CHAR (60)	NOT NULL

NONUNIQUE INDEX IX181_2	USER_ID
NONUNIQUE INDEX SECUR1	LOGNAME
ITEM	
TABLE SEPCLASS	DATASPACE APPL_DATA
CLASSNBR.....CHAR (8)	
UNITCLASS.....CHAR (1)	
DLVRYORDER.....CHAR (3)	
PRGCODE.....CHAR (3)	
DAYS.....CHAR (14)	
BDATE.....CHAR (10)	
EDATE.....CHAR (10)	
BTIME.....CHAR (4)	
ETIME.....CHAR (4)	
ROOMNBR.....CHAR (4)	
BUILDNBR.....CHAR (5)	
TOTHRS.....NUMBER (12)	
CAPACITY.....NUMBER (12)	
CLOSED.....CHAR (1)	
UNITUIC.....CHAR (12)	
ENTYDATE.....CHAR (10)	
LOGNAME.....CHAR (8)	
CREDITHRS.....CHAR (4)	
CLASSTYPE.....CHAR (2)	
TITLE.....CHAR (20)	
UNIQUE INDEX SEPCL_1	CLASSNBR
TABLE SEPNR.....	DATASPACE APPL_DATA
ENTYDATE.....CHAR (10)	
SSNCHAR (9)	
PRGCODE.....CHAR (3)	
CLASSNBR.....CHAR (8)	
FUNDTYPE.....CHAR (1)	
DAYS.....CHAR (14)	
BDATE.....CHAR (10)	
EDATE.....CHAR (10)	
CONF.....CHAR (1)	
COMPSTAT.....CHAR (1)	
TOTHRS.....NUMBER (12)	
CMPLTDATE.....CHAR (10)	
LOGNAME.....CHAR (8)	
BTIMECHAR (4)	
ETIMECHAR (4)	
ROOMNBR.....CHAR (4)	
BUILDNBR.....CHAR (5)	
CREDITHRS.....CHAR (4)	
CLASSTYPE.....CHAR (2)	
TITLE.....CHAR (20)	
SESSCOST.....FLOAT (126)	
BILLUNIT.....CHAR (7)	
NMILCOST.....FLOAT (126)	
NONUNIQUE INDEX IX121_2	SSN
NONUNIQUE INDEX SEPNR1.....	CLASSNBR
NONUNIQUE INDEX SEPNR2.....	CLASSTYPE
BDATE	
NONUNIQUE INDEX SEPNR3.....	BDATE
UNIQUE INDEX SEPNR_1.....	SSN
CLASSNBR	
TABLE SEPORDER.....	DATASPACE APPL_DATA
PRGCODE.....CHAR (3)	
SESSCOST.....FLOAT (126)	
DLVRYORD.....CHAR (3)	
CONTRACT.....CHAR (20)	
ENTYDATE.....CHAR (10)	
LOGNAME.....CHAR (8)	
BILLUNIT.....CHAR (7)	
PAYTYPE.....CHAR (1)	
NMILCOST.....FLOAT (126)	
UNIQUE INDEX ED_21.....	DLVRYORD
TABLE SEPPROG	DATASPACE APPL_DATA
PRGNAME.....CHAR (13)	
PRGCODE.....CHAR (3)	
CLASSNAME.....CHAR (22)	

CNTRITEM.....	CHAR (3)	
ITEMCOST.....	FLOAT (126)	
ENTYDATE.....	CHAR (10)	
LOGNAME.....	CHAR (8)	
TABLE SEP_ATTEND		DATASPACE APPL_DATA
SSN	CHAR (9)	NOT NULL
CLASSNBR.....	CHAR (8)	
CLASSDATE.....	CHAR (10).....	NOT NULL
ATTENDANCE.....	CHAR (7)	NOT NULL
LOGNAME.....	CHAR (8)	
ENTYDATE.....	CHAR (10)	
HOURS.....	CHAR (2)	
NONUNIQUE INDEX SEPATT2.....		SSN
UNIQUE INDEX SEPATT_1.....		SSN
CLASSNBR		
CLASSDATE		
TABLE SOCAD.....		DATASPACE APPL_DATA
SSN	CHAR (9)	NOT NULL
ENTYDATE.....	CHAR (10)	
SOCDATE.....	CHAR (10)	
SOCTYPE.....	CHAR (1)	
SOCNET.....	CHAR (2)	
SOCSCH.....	CHAR (7)	
LOGNAME.....	CHAR (8)	
SOCREDIT.....	CHAR (1)	
SOCBRANCH.....	CHAR (1)	
SOCTITLE.....	CHAR (20)	
SOC2NET.....	CHAR (7)	
SOC2SCH.....	CHAR (6)	
SOCOLL_REP.....	CHAR (27)	
SOCPOS.....	CHAR (27)	
SOCREP_DATE.....	CHAR (10)	
AARTS.....	CHAR (1)	
OTH_REQ.....	CHAR (45)	
UNIQUE INDEX IX134_1.....		SSN
TABLE SOCAD_OTH.....		DATASPACE APPL_DATA
SSN	CHAR (9)	
CRSNR.....	CHAR (9)	
TITLE.....	CHAR (20)	
CRD_HRS.....	CHAR (3)	
SOC_CAT.....	CHAR (5)	
OTH_TYPE.....	CHAR (1)	
ENTYDATE.....	CHAR (10)	
LOGNAME.....	CHAR (8)	
TABLE SOCREF.....		DATASPACE APPL_DATA
SOCTYPE.....	CHAR (1)	
SOCNET.....	CHAR (2)	
SOCNAME.....	CHAR (32)	
UNIQUE INDEX SOCREF_1		SOCTYPE
SOCNET		
TABLE TABEFIL.....		DATASPACE APPL_DATA
SSN	CHAR (9)	NOT NULL
ENTYDATE.....	CHAR (10)	
TESTDATE.....	CHAR (10)	
TFORM.....	CHAR (2)	
LOCN.....	CHAR (2)	
RVOCAB.....	NUMBER (12)	
RCOMPR.....	NUMBER (12)	
MCOMP.....	NUMBER (12)	
MCONC.....	NUMBER (12)	
LMECH.....	NUMBER (12)	
LEXPR.....	NUMBER (12)	
LOGNAME.....	CHAR (8)	
SPELLING.....	NUMBER (12)	
RVOCAB_SCALE.....	NUMBER (12)	
RCOMPR_SCALE.....	NUMBER (12)	
MCOMP_SCALE.....	NUMBER (12)	
MCONC_SCALE.....	NUMBER (12)	
LMECH_SCALE.....	NUMBER (12)	
LEXPR_SCALE.....	NUMBER (12)	
RVOCAB_GRADE.....	CHAR (4)	

RCOMPRESS_GRADE.....	CHAR (4)	
MCOMP_GRADE.....	CHAR (4)	
MCONC_GRADE.....	CHAR (4)	
LMECH_GRADE.....	CHAR (4)	
LEXPR_GRADE.....	CHAR (4)	
SPELL_GRADE.....	CHAR (4)	
NONUNIQUE INDEX IX142_1	SSN	
NONUNIQUE INDEX TABEFIL1.....	TESTDATE	
NONUNIQUE INDEX TABEFIL_X1.....	SSN	
TESTDATE		
TABLE TESTCENTER.....	DATASPACE APPL_DATA	
TYPECODE.....	CHAR (1)	
CTRNAME.....	CHAR (34)	
ADDRLIN2.....	CHAR (34)	
ADDRLIN3.....	CHAR (34)	
ADDRLIN4.....	CHAR (34)	
ID_NUMBER.....	CHAR (20)	
TCO_ATCO.....	CHAR (19)	
TCO_CHANGE.....	CHAR (19)	
LOGNAME.....	CHAR (8)	
ENTYDATE.....	CHAR (10)	
ED_CTR	CHAR (1)	
UNIQUE INDEX T_CEN.....	TYPECODE	
TABLE TEST_INVEN.....	DATASPACE APPL_DATA	
TESTTYPE.....	CHAR (1)	
CTGTRYOFTEST.....	CHAR (1)	
TITLE.....	CHAR (20).....	NOT NULL
FORMCODE.....	CHAR (13).....	NOT NULL
COMPONENT.....	CHAR (32)	
SERIALNUM.....	CHAR (9).....	NOT NULL
ARRIVEDATE.....	CHAR (10).....	NOT NULL
RETURNDATE.....	CHAR (10)	
STORAGE	CHAR (1)	
NOTES1.....	CHAR (20)	
NOTES2.....	CHAR (20)	
LOGNAME.....	CHAR (8)	
ENTYDATE.....	CHAR (10)	
ED_CTR	CHAR (1)	
UNIQUE INDEX TEST1_INVEN1	TITLE FORMCODE COMPONENT SERIALNUM	

12 ENTITY RELATIONSHIP DIAGRAM

13 DATA DICTIONARY

Explanation of Report Format

NOTE: All information in this report, except RANGE, REQ and DESCRIPTION, is derived from the Database schema.

MNEMONIC: The first line in each grouping consists of the Database name followed by the table name. Subsequent lines consist of data elements listed within that table in the order they occur in the schema.

TYP:	Type of data element: B Bit String or Binary Data C Character D Decimal F Floating Point N Number V2 Varchar2
LEN:	Length of element (bytes)
NUL:	NULLs allowed: - field may have a NULL value N field must have a non NULL value
REQ:	Indicates whether the value in a field is required in order to add the record: - value is not required C value is required according to conditions stated in DESCRIPTION R value is required
KEY:	Type of key: D element is indexed with duplicates allowed U record is uniquely identified by a key (Components of the key are identified below by number).
LVL:	This identifies the order of the components in the index: Range is 1 (highest level order) thru 16 (lowest level order)
RANGE:	Range of allowed values of data element. This information should be derived from the Functional Description.

DATA DICTIONARY TABLE

MNEMONIC	TYP	LEN	NUL	REQ	KEY	LVL	RANGE	DESCRIPTION
adhoc_svdet	Adhoc Saved Query Identification							
query_id	N	12	N	R	D		Numeric	Query number located in adhoc_svqry
data_type	N	12					Numeric	Indicates placement in the SQL statement: 1=COLUMNS, 2=FROM, 3= WHERE, 4= SORT, 5= USER WHERE, 99= advanced query.
data_text	C	60					Free form or alias	Either the Basic Query fields or the Advanced Query Line
printorder	N	12					Numeric	Queue order for printing
sort_direct	C	4					ASC or DESC	Sort direction; how sort is listed - ASC= ascending DESC= descending
condition	C	11					Relational operator	Operators available: =,<>,>=,<=,<,>, LIKE, NOT LIKE
value	C	32					Free form	Value used to compare in where clause
and_or	C	3					AND or OR	Where clause statement connector
query_seq	C							Query sequence
adhoc_svqry	Adhoc Saved Query Name							
user_id	C	8			U	2	Free form	User identification; login name
query_name	C	30			U	1	Free form	Name of saved query
query_id	N	12					Numeric.	Query identification; unique I.D. number
save_date	C	10					YYYYMMDD	Date that query was made
comment1	C	60					Alphanumeric.	Comment 1 associated with the query.
comment2	C	60					Alphanumeric.	Comment 2 associated with the query.
sel_type	N	12					1, 2, or 3	Selection Type. 1=SELECT ALL, 2=SELECT UNIQUE, 3="SELECT COUNT"
adv_query	C	1					Y or N.	Advanced Query.
show_to_all	C	1			U	3	Y or N.	Show indicator.
adhoc_tbl	Adhoc Table							
adhoc_id	C	10	N	R	U	*	Alphanumeric.	Ad Hoc id number
owner	C	8					Alphanumeric	database owner
table_name	C	18					Alphanumeric	Table Name
col_name	C	18					Alphanumeric	Column Name
col_length	N	6					Numeric	Column Length
col_type	N	6					Numeric	Column Type
has_nulls	C	1					Alphanumeric	Key field indicating, if null values are allowed.
dbpath	C	60					Alphanumeric	Database path; full column name example: owner."table.column
alias	C	20					Alphanumeric	Alias name
show	C	1					Alphanumeric	Show indicator
key	C	1					Alphanumeric	Key field indicator code
master	C	1					Alphanumeric	Master indicator code
comment1	C	50					Alphanumeric	Comment 1
apt_tests	Army Personnel Tests – hold available information on APT.							

DATA DICTIONARY TABLE

MNEMONIC	TYP	LEN	NUL	REQ	KEY	LVL	RANGE	DESCRIPTION
title	C	20	N		U	1	Alphanumeric	APT Test Title
formcode	C	13	N		U	2	Alphanumeric	APT Test Form
component	C	32	N		U	3	Alphanumeric	APT Test Component
logname	C	8					System Generated	Login of user who added/changed record
entydate	C	10					System Generated	Date record added/updated
armypers	Army Personnel – holds available education information not stored in the installation database (ILIDB).							
entydate	C	10					System Generated	Date record added/updated
ssn	C	9	N		U	*	Alphanumeric	Individual's Social security number
lcl	C	1					Alphanumeric	Learning Center location – NOT USED
asv_cl	N	12					0 or 40 - 155	ASVAB Clerical Operations Score
asv_gm	N	12					0 or 40 - 155	ASVAB General Maintenance Score
asv_co	N	12					0 or 40 - 155	ASVAB Combat Score
asv_of	N	12					0 or 40 - 155	ASVAB Operators and Food Handlers Score
asv_el	N	12					0 or 40 - 155	ASVAB Electronics Repair Score
asv_mm	N	12					0 or 40 - 155	ASVAB Mechanical Maintenance Score
asv_sc	N	12					0 or 40 - 155	ASVAB Surveillance/Communication Score
asv_fa	N	12					0 or 40 - 155	ASVAB Field Artillery Score
asv_st	N	12					0 or 40 - 155	ASVAB Skilled Technical Score
asv_date	C	10					YYYY/MM/DD	Date individual took ASVAB test
ind_ed_incent	C	2					Alphanumeric	Individual's educational financial incentive
mil_goal	C	1					Alphanumeric	eArmyU Participation
civ_goal	C	20					Alphanumeric	Individual's Civilian Educational Goals
depart	C	10					YYYY/MM/DD	Date Soldier departed Installation – NOT USED
scratch	C	1					Y or N	NOT USED
logname	C	8					System Generated	Login of user who added/changed record
resc	C	1					Alphanumeric	Reserve Component Soldier
assoc_unit	Establishes chain of command associations in the EDMIS local unit list (poc_tbl).							
uic	C	12	N				Alphanumeric	Unit Processing Code
associate_uic	C	12	N				Alphanumeric	Subordinate Units associated with UIC
auao_load	Temp table to hold recent load from AUAO portal.							
ssn	C	9	N	R	U	1	Alphanumeric	Social Security Number
name	C	27					Alphanumeric	Client Name
schcode	C	6	N	R	U	2	Alphanumeric	School Code
school_name	C	50					Alphanumeric	School Name
crsnr	C	9	N	R	U	3	Alphanumeric	Course Number
bdate	C	10					YYYY/MM/DD	Course Begin Date
edate	C	10					YYYY/MM/DD	Course End Date
crslev	C	1					Alphanumeric	Course Level
chrhs	F	126					Numeric	Course Hours

DATA DICTIONARY TABLE

MNEMONIC	TYP	LEN	NUL	REQ	KEY	LVL	RANGE	DESCRIPTION
crcost	F	126					Numeric	Course Cost per Credit Hour
cours	C	20					Alphanumeric	Course Name
grade	C	3					Alphanumeric	Course Grade
soc_cat	C	5					Alphanumeric	Servicemembers Opportunity Colleges Categories
term	C	4	N	R	U	4	Alphanumeric	Course Term
Auao_rej_records	Term							
ssn	C	9					Alphanumeric	Social Security Number
name	C	27					Alphanumeric	Client Name
schcode	C	7					Alphanumeric	School Code
school_name	C	50					Alphanumeric	School Name
crsnr	C	9					Alphanumeric	Course Number
bdate	C	10					YYYY/MM/DD	Course Begin Date
edate	C	10					YYYY/MM/DD	Course End Date
crslev	C	1					Alphanumeric	Course Level
crhrs	F	126					Numeric	Course Hours
crcost	F	126					Numeric	Course Cost
cours	C	20					Alphanumeric	Course Name/Title
grade	C	3					Alphanumeric	Course Grade
soc_cat	C	5					Alphanumeric	Servicemembers Opportunity Colleges Categories
term	C	4					Alphanumeric	Course Term
amt	F	126					Numeric	Government Cost
reason	C	1					Alphanumeric	Rejection Reason
linenr	C	4					Alphanumeric	Line Number
fundty	C	2					Alphanumeric	Funding Type
delivery_mode	C	1					Alphanumeric	Mode the class was delivered
crtyp	C	1					Alphanumeric	Credit Type
tapercent	N	21					Numeric	TA Percentage
waiver	C	3					Alphanumeric	Waiver
times	C	9					Alphanumeric	Times
taoblig	C	1					Alphanumeric	TA Obligation
conf	C	1					Alphanumeric	Confirmation
timestamp	C	16					YYYY/MM/DD:H H:MI	Transaction Timestamp
cap_ssn	Stores last ten Social Security Numbers accessed by specific logname.							
ssn	C	9		U	*		Alphanumeric	Individual's Social Security Number
entydate	C	10					System Generated	Date record added/updated
systime	C	6					HHMMSS	Time entry added
logname	C	9					System Generated	Login of user who added/changed record
clepref	Stores test information describing CLEP General, CLEP Subject, DSST and ACT -PEP tests.							
tnumber	C	6		U	*		Alphanumeric	Identifier for the test

DATA DICTIONARY TABLE

MNEMONIC	TYP	LEN	NUL	REQ	KEY	LVL	RANGE	DESCRIPTION
tname	C	50					Alphanumeric	Description of the test
tscore	C	3					Alphanumeric	Minimum passing score for credit
tcredit	N	22					Numeric	Recommended credit for test
testype	C	2					S, D, G or A	Type of test
t_status	C	1					Alphanumeric	Status of Test
clepscpr	Stores data on individual CLEP test results.							
ssn	C	9	N		D	*	Alphanumeric	Individual's Social security number
entydate	C	10					System Generated, YYYY/MM/DD	Date record added/updated
testdate	C	10					YYYY/MM/DD	Date test was taken
testtype	C	1					Alphanumeric	Type of test
testid	C	6					Alphanumeric	Test ID code
subscor1	N	22					Numeric	Sub-score for first part of test
subscor2	N	22					Numeric	Sub-score for second part of test
totscore	C	3					Alphanumeric	Total score
practice	C	1					Alphanumeric	Practice test indicator
logname	C	8					System Generated	Login of user who added/changed record
soc_cat	C	5					Alphanumeric	SOCAD Course Transfer Code
coltaen	All College Enrollments – stores data on individual college enrollments regardless of funding type.							
ed_ctr	C	1					Alphanumeric	Education center counselor associated with
clkhrs	F	126					Numeric (float)	Number of Clock Hours
clkcost	F	126					Numeric (float)	Cost of Clock Hours
crsnr	C	9			U	2	Alphanumeric	Course number
bdate	C	10					YYYY/MM/DD	Course begin date
term	C	3			U	5	Alphanumeric	Course term
entydate	C	10					System Generated	Date record added/updated
ssn	C	9			D	*	Alphanumeric	Individual's Social Security Number
control	C	7					System Generated	TA control number
schcode	C	7			U	4	Alphanumeric	School code
edate	C	10					YYYY/MM/DD	Course end date
crslev	C	1					L, U, G, V, N	Course level
crhrs	F	126					Numeric	Credit hours
crtyp	C	1					S, Q, or C	Credit types
fundty	C	2					Alphanumeric	Funding type (TA, VA, FF)
tapercent	N	12					System Generated	TA percentage paid by the govt.
amt	F	126					System Generated	Government cost – paid by the govt.
grade	C	3					Alphanumeric	Course grade
ccode	C	2					System Generated	Indicates if course is On or Off post
conf	C	1					Y or N	Indicates if enrollment has been confirmed
reup	C	1					System Generated	NOT USED

DATA DICTIONARY TABLE

MNEMONIC	TYP	LEN	NUL	REQ	KEY	LVL	RANGE	DESCRIPTION
unitnr	C	12					Alphanumeric	Unit number
cours	C	20					Free form	Course name/title
clhrs	C	3					0.0 - 999	SOCAD credit hours
crsty	C	1					Null, S, Q	SOCAD credit type
clbr	C	9					Null or alphanumeric	SOCAD course number
logname	C	8					System Generated	Login of user who added/changed record
linenr	C	4			U	3	Alphanumeric	Course line number
days	C	14					Alphanumeric	Days course meets
times	C	9					Alphanumeric	Times course is held
crcost	F	126					Numeric (float)	Cost per credit hour
addfees	F	126					Numeric (float)	Additional fees
adj_student	F	126					Numeric (float)	Adjustment Student fees
gradedate	C	10					YYYY/MM/DD	Grade date
taoblig	C	1					Y or N	Indicates if TA has been obligated
location	C	40					Free form	Location of class
footnote	C	40					Free form	Footnote for additional comments
adjustment	F	126					Numeric (float)	Adjustments to course costs (student)
resolved	C	1					Y or N	Indicates if TA Recoupment has been resolved
account1	C	30					Alphanumeric	Accounting Classification 1
account2	C	45					Alphanumeric	Accounting Classification 2
account3	C	29					Alphanumeric	Accounting Classification 3
waiver	C	3					Alphanumeric	TA Cap Waived (Yes or No)
govt_crhrs	F	126					Numeric (float)	TA Credit hours paid by the Government – NOT USED
cont_set	N	22					System Generated	Indicates if TA has more than one course
soc_cat	C	5					Alphanumeric	SOCAD category
mlf	C	1					Alphanumeric	Learning center where enrolled
delivery_mode	C	1					Required, may ONLY be one of the following:	The type of instructional method used to conduct course information.

C – Classroom Instruction; E – Electronic Media; P – Correspondence; M - Other

contract	Stores Skills Education Program (SEP) contract data in support of on-duty courses.							
contractnb	C	20		U	*	Alphanumeric	Contract Number	
bdate	C	10				YYYY/MM/DD	Contract begin date	
edate	C	10				YYYY/MM/DD	Contract end date	
session2	C	9				Alphanumeric	Number of sessions authorized – NOT USED	
entydate	C	10				System Generated	Date record added/updated	
logname	C	8				System Generated	Login of user who added/changed record	
notes	C	20				Alphanumeric	Notes about contract	
convert3	Conversion table for TABE form 3A – stores data to convert TABE scores.							
numcorrect	N	12		D	*	0 - 100	TABE form 3A, number of correct answers (raw score)	

DATA DICTIONARY TABLE

MNEMONIC	TYP	LEN	NUL	REQ	KEY	LVL	RANGE	DESCRIPTION
rvocab	C	4					0.0 – 12.9	TABE form 3A, grade equivalent for reading vocabulary
rcomp	C	4					0.0 – 12.9	TABE form 3A, grade equivalent for reading comprehension
mcomp	C	4					0.0 – 12.9	TABE form 3A, grade equivalent for math comprehension
mconc	C	4					0.0 – 12.9	TABE form 3A, grade equivalent for math concept
lmech	C	4					0.0 – 12.9	TABE form 3A, grade equivalent for language mechanics
spelling	C	4					0.0 – 12.9	TABE form 3A, grade equivalent for spelling
rtotal	C	4					0.0 – 12.9	TABE form 3A, grade equivalent for reading total
mtotal	C	4					0.0 – 12.9	TABE form 3A, grade equivalent for math total
convert4	Conversion table for TABE form 4A – stores data to convert TABE scores.							
numcorrect	N	12		D	*	0 - 100		TABE form 4A, number of correct answers (raw score)
rvocab	C	4					0.0 – 12.9	TABE form 4A, grade equivalent for reading vocabulary
rcomp	C	4					0.0 – 12.9	TABE form 4A, grade equivalent for reading comprehension
mcomp	C	4					0.0 – 12.9	TABE form 4A, grade equivalent for math comprehension
mconc	C	4					0.0 – 12.9	TABE form 4A, grade equivalent for math concept
lmech	C	4					0.0 – 12.9	TABE form 4A, grade equivalent for language mechanics
spelling	C	4					0.0 – 12.9	TABE form 4A, grade equivalent for spelling
rtotal	C	4					0.0 – 12.9	TABE form 4A, grade equivalent for reading total
mtotal	C	4					0.0 – 12.9	TABE form 4A, grade equivalent for math total
convert5	Conversion table for TABE form 5A – stores data to convert TABE scores.							
numcorrect	N	12		D	*	0 - 48		TABE form 5A, number of correct answers (raw score)
rvocab	C	4					646 - 865	TABE form 5A, scaled score for reading vocabulary
rcomp	C	4					688 - 823	TABE form 5A, scaled score for reading comprehension
mcomp	C	4					660 - 857	TABE form 5A, scaled score for math comprehension
mconc	C	4					640 - 880	TABE form 5A, scaled score for math concept
lmech	C	4					580 - 838	TABE form 5A, scaled score for language mechanics
lexpr	C	4					564 - 875	TABE form 5A, scaled score for language expression
spelling	C	4					3.2 - 12.9	TABE form 5A, scaled score for spelling
convert5D	Conversion table for form 5D – stores data to convert TABE scores.							
numcorrect	N	12		D	*	0 - 48		TABE form 5D, number of correct answers (raw score)
rvocab	C	4					607 - 840	TABE form 5D, scaled score for reading vocabulary
rcomp	C	4					660 - 822	TABE form 5D, scaled score for reading comprehension
mcomp	C	4					620 - 880	TABE form 5D, scaled score for math comprehension
mconc	C	4					585 - 845	TABE form 5D, scaled score for math concept
lmech	C	4					565 - 812	TABE form 5D, scaled score for language mechanics
lexpr	C	4					510 - 845	TABE form 5D, scaled score for language expression
spelling	C	4					2.5 - 12.9	TABE form 5D, scaled score for spelling
convert6	Conversion table for TABE form 6A – stores data to convert TABE scores.							
numcorrect	N	12		D	*	0 - 48		TABE form 6A, number of correct answers (raw score)

DATA DICTIONARY TABLE

MNEMONIC	TYP	LEN	NUL	REQ	KEY	LVL	RANGE	DESCRIPTION
rvocab	C	4					646- 865	TABE form 6A, scaled score for reading vocabulary
rcomp	C	4					688 - 823	TABE form 6A, scaled score for reading comprehension
mcomp	C	4					660 - 890	TABE form 6A, scaled score for math comprehension
mconc	C	4					640 - 880	TABE form 6A, scaled score for math concept
lmech	C	4					580 - 838	TABE form 6A, scaled score for language mechanics
lexpr	C	4					564 - 885	TABE form 6A, scaled score for language expression
spelling	C	4					3.2 - 12.9	TABE form 6A, scaled score for spelling
convert6D	Conversion table for TABE form 6D – stores data to convert TABE scores.							
numcorrect	N	12		D	*	0 - 48		TABE form 6D, number of correct answers (raw score)
rvocab	C	4					607 - 840	TABE form 6D, scaled score for reading vocabulary
rcomp	C	4					660 - 822	TABE form 6D, scaled score for reading comprehension
mcomp	C	4					620 - 880	TABE form 6D, scaled score for math comprehension
mconc	C	4					585 - 845	TABE form 6D, scaled score for math concept
lmech	C	4					565 - 812	TABE form 6D, scaled score for language mechanics
lexpr	C	4					510 - 845	TABE form 6D, scaled score for language expression
spelling	C	4					2.6 - 12.9	TABE form 6D, scaled score for spelling
counotes	Counselor notes – stores counselor notes generated by counselors.							
ssn	C	9		D	*	Alphanumeric		Individual's Social security number
entydate	C	10				System Generated		Date record added/updated
sesid	C	4				System Generated		Session I.D. – HHMM 24 hour clock
ln	C	2				System Generated		Line number of counselor note
cloc	C	1				System Generated		Counselor's location code (Learning Center)
cssn	C	9		D	*	System Generated		Counselor's Social security number
ccode	C	2				Alphanumeric		Code for counselor's note
cnotes	C	70				Alphanumeric		Counseling note
logname	C	8				System Generated		Login of user who added/changed record
systime	C	6				System Generated		Time of entry
ctype	C	2				Alphanumeric O,R,AO,AR		Counselling Type
couns_note	Stores counseling codes created by the site.							
code	C	2	N	D	*	Alphanumeric		Counseling statement code.
menu_itm	C	40	N			Free form		Menu item
descr	C	70	N			Free form		Description
f1821	C	1	N			Y or N		Flag whether to be counted in 1821 (Yes or No)
couns_log	C	1	N			Y or N		Indicates if should be counted on Counselor's Log Report
want_form	C	1	N			Y or N		Indicates if a form letter should be associated with code
form_name	C	15				Free form		Name of the form
logname	C	8				Alphanumeric		Login of user who added/changed record
entydate	C	10				System Generated		Date record added/updated
cousnid	Counselor user information – stores information about the individual who is logged on.							

DATA DICTIONARY TABLE

MNEMONIC	TYP	LEN	NUL	REQ	KEY	LVL	RANGE	DESCRIPTION
cssn	C	9			U	*	Alphanumeric	Counselor's Social Security Number
cname	C	20					Alphanumeric	Counselor's name
lcloc	C	2					Alphanumeric	Counselor's location code
cloc	C	12					Alphanumeric	Name at Counselor's location
ephone	C	20					Alphanumeric	Counselor's Primary phone number
caltphone	C	20					Alphanumeric	Counselor's alternate phone number
clogname	C	14			U	*	Alphanumeric	Counselor's login name
entydate	C	10					System Generated	Date record added/updated
logname	C	8					System Generated	Login of user who added/changed record
ctime	Counselor time – stores the time counselors spend in each counseling session.							
entydate	C	10					System Generated	Date record added/updated
stime	C	4					System Generated	Counseling session start time
tctime	N	12					0 - 9999	Total counseling time in minutes
cssn	C	9					Alphanumeric	Counselor's Social Security Number
ccode	C	2					Alphanumeric	Code for counselor's note
lcode	C	2					Alphanumeric	Counselor's location code
ind_ssn	C	9					Alphanumeric	Client's SSN
dacpers	DA Civilian Personnel – stores personal data on DA civilians seen by a counselor.							
entydate	C	10					System Generated	Date record added/updated
ssn	C	9			U	*	Alphanumeric	Individual's Social security number
race	C	1					Alphanumeric	Individual's race
lc	C	1					Alphanumeric	Learning Center Identification Code – NOT USED
civeducn	C	1					Alphanumeric	Civilian Education Level
ind_ed_incent	C	2					Alphanumeric	Individual's education financial incentive
goal	C	20					Alphanumeric	Individual's education goal
depart	C	20					Alphanumeric	Department – NOT USED
scratch	C	1					Alphanumeric	Dept. indicator (Y or N) – NOT USED
ethnic	C	1					Alphanumeric	Ethnic code – NOT USED
logname	C	8					System Generated	Login of user who added/changed record
dantes_tests	Reference table for DANTEs test							
title	C	20	N		U	*	Alphanumeric	DANTEs test title
ctgryoftest	C	1	N				Alphanumeric	Category of DANTEs test
logname	C	8					System Generated	Login of user who added/changed record
entydate	C	10					System Generated	Date record added/updated
ecps_tbl	Local ECPs – stores information about local Engineering Change Proposals generated.							
origin	C	12					Free form	Originator Number.
rept_type	C	14	N	R			Alphanumeric	Report Type.
send_to	C	28					Alphanumeric.	Send To Address.
attn	C	26					Alphanumeric.	Attention Line.

DATA DICTIONARY TABLE

MNEMONIC	TYP	LEN	NUL	REQ	KEY	LVL	RANGE	DESCRIPTION
sent_from	C	25					Alphanumeric.	Sent From Address.
sent_from2	C	25					Alphanumeric.	Sent From Address Line 2
poc	C	20					Alphanumeric.	Point of Contact
phone	C	13					Alphanumeric.	Telephone Number
title	C	20					Alphanumeric.	Title of Problem.
priority	C	9					Alphanumeric.	Priority of Problem. Routine; Urgent; Emergency
app_ver	C	20					Alphanumeric.	Application Version Number
baseline	C	20					Alphanumeric.	Base Line Number
prob_date	C	10	N				Alphanumeric.	Problem Report Date
prog_id	C	66					Alphanumeric.	Program Identification.
prob_title	C	66					Alphanumeric.	Problem Title
prob_descr	V2	960					Alphanumeric.	Problem Description
effect	V2	420					Alphanumeric.	Effect to User.
rec_sol	V2	480					Alphanumeric.	Recommended Solution.
remarks	V2	900					Alphanumeric.	Remarks
ecps_date	C	10	N				YYYY/MM/DD	ECP-S date.
user_id	C	8	N				Alphanumeric.	User Identification.
submit	C	1	N				Y or N.	ECP Submitted.
ed_center	Reference table for Educational Center							
name	C	27					Alphanumeric.	Name of Educational Center
street	C	27					Alphanumeric.	Name of the street
city	C	27					Alphanumeric.	Name of the city
state	C	2					Alphanumeric.	State abbreviation
zip	C	10					Alphanumeric.	Zip code
phone	C	20					Alphanumeric.	Telephone number
off_sym	C	60					Alphanumeric.	Office symbol
ed_ctr	C	1					Alphanumeric.	Education Center Identification Code
eso_info	Reference table for Education Services Officer							
code	C	1					Alphanumeric.	code: E = Education Services Officer; S = SEP program chief; B = Fast contracting officer; P = Post information
name	C	27					Alphanumeric.	Name
street	C	27					Alphanumeric.	Name of the street
city	C	27					Alphanumeric.	Name of the city
state	C	2					Alphanumeric.	State abbreviation
zip	C	10					Alphanumeric.	Zip code
phone	C	20					Alphanumeric.	Telephone number
ed_ctr	C	1					Alphanumeric.	Education Center Identification Code
dsn_phone	C	20					Alphanumeric.	DSN Phone Number
dsn_fax	C	20					Alphanumeric.	DSN Fax Number

DATA DICTIONARY TABLE

MNEMONIC	TYP	LEN	NUL	REQ	KEY	LVL	RANGE	DESCRIPTION
email	C	45					Alphanumeric.	E-Mail Address
macom	C	1					Required; Alphanumeric.	MACOM Name
gedscore	Holds clients GED score – stores data for soldier's GED score							
ssn	C	9		D	*		Alphanumeric	Social security number
entydate	C	10					System Generated	Date record added/updated
t1date	C	10					YYYY/MM/DD	Date of writing skills testing
t1form	C	2					Null or alphanumeric	Test form number for writing skills
t1score	N	12					Null or 20 - 80	Standard score for writing skills
t1perc	N	12					Null or 0-99	U.S. percentile score of writing skills test
t2date	C	10					YYYY/MM/DD	Date of social studies testing
t2form	C	2					Null or alphanumeric	Test form number for social studies
t2score	N	12					Null or 20 - 80	Standard score for social studies
t2perc	N	12					Null or 0-99	U.S. percentile score of social studies test
t3date	C	10					YYYY/MM/DD	Date of science testing
t3form	C	2					Null or alphanumeric	Test form number for science test
t3score	N	12					Null or 20 - 80	Standard score for science test
t3perc	N	12					Null or 0-99	U.S. percentile score of science test
t4date	C	10					YYYY/MM/DD	Date of reading skills testing
t4form	C	2					Null or alphanumeric	Test form number for reading skills
t4score	N	12					Null or 20 - 80	Standard score for reading skills
t4perc	N	12					Null or 0-99	U.S. percentile score of reading skills test
t5date	C	10					YYYY/MM/DD	Date of Mathematics skills testing
t5form	C	2					Null or alphanumeric	Test form number for Mathematics skills
t5score	N	12					Null or 20 - 80	Standard score for Mathematics skills
t5perc	N	12					Null or 0-99	U.S. percentile score of Mathematics skills test
results	C	1					P or F	Test results for GED
practice	C	1					Y or N	Practice test indicator
logname	C	8					System Generated	Login of user who added/changed record
group_couns	Stores information on Group counseling							
cssn	C	9	N	U	1		Alphanumeric	Counselor's Social Security Number
counsel_date	C	10	N				YYYY/MM/DD	Counseling Session Date
counsel_time	C	4	N				System Generated	Counseling Session Start Time
indiv_counseled	N	12	N				Numeric	Number of individuals counseled
brief_type	C	40	N				Alphanumeric	Type of briefing
uic	C	12					Alphanumeric	Specific Unit briefed (if applicable)
logname	C	8					System Generated	Login of user who added/changed record

DATA DICTIONARY TABLE

MNEMONIC	TYP	LEN	NUL	REQ	KEY	LVL	RANGE	DESCRIPTION
entydate	C	12					System Generated	Date record added/updated
brief_type1	C	2					O,R,AO,AR	Briefing Type
ind_alc_tbl	Individual Academic Learning Center table – stores data on soldier visits to an Academic Resource Center.							
ind_ssn	C	9	N		D	*	Alphanumeric	Individual's Social Security Number
date_of_visit	C	10					YYYY/MM/DD	Date of visit to learning center
length_of_visit	N	12			D	*	System Generated	Length of visit in minutes
time_of_visit	C	4					HHMM	Time of visit in military form
pur_of_visit	C	1					E or T	Purpose of visit. E= Education; T= Training
logname	C	8					System Generated	Login of user who added/changed record
entydate	C	10					System Generated	Date record added/updated
learn_cen	C	1					Menu only	Code for learning center
ind_degree_tbl	Individual Degree table – stores data on soldiers degrees received.							
ind_ssn	C	9	N		D	*	Alphanumeric	Individual's Social Security Number
degree_cd	C	3	N				Alphanumeric	Code of degree earned
major	C	15					Alphanumeric	Major associated with the degree earned
schcode	C	7					Alphanumeric	School code where degree was earned
deg_yr	C	10					YYYY/MM/DD	Date that degree was earned
logname	C	8					System Generated	Login of user who added/changed record
entydate	C	10					System Generated	Date record added/updated
l_center	Reference table for Learning Center.							
lc	C	1					Alphanumeric	Learning Center Identification Code
lc_desc	C	25					Alphanumeric	Description of learning center
ed_ctr	C	1					Alphanumeric	Education Center affiliation identification code
look_up	EDMIS Look-up table – stores misc. data such as TABE mins and maxs, fundcite, current TA control no., score ranges.							
lookcode	C	7					Alphanumeric	Look up code for value
looktype	C	20					Alphanumeric	Look up data description
lookdata	C	60					Alphanumeric	Value for look up data
lookdata2	C	20					Alphanumeric	Value for look up data
lookdata3	C	10					Alphanumeric	Value for look up data
math_table_7A	Conversion table for TABE Form 7A – stores data to convert TABE scores.							
mcomp_score	N	22					Numeric	TABE Form 7A, student score for math comprehension
mconc_score	N	22					Numeric	TABE Form 7A, student score for math concept
total_scale	N	22					Numeric	TABE Form 7A, total score
totge	C	4					Alphanumeric	Grade Equivalent score
math_table_7D	Conversion table for TABE Form 7D – stores data to convert TABE scores.							
mcomp_score	N	22					Numeric	TABE Form 7D, student score for math comprehension
mconc_score	N	22					Numeric	TABE Form 7D, student score for math concept

DATA DICTIONARY TABLE

MNEMONIC	TYP	LEN	NUL	REQ	KEY	LVL	RANGE	DESCRIPTION
total_scale	N	22					Numeric	TABE Form 7D, total score
totge	C	4					Alphanumeric	Grade Equivalent score
math_tabe_8A	Conversion table for TABE Form 8A – stores data to convert TABE scores.							
mcomp_score	N	22					Numeric	TABE Form 8A, student score for math comprehension
mconc_score	N	22					Numeric	TABE Form 8A, student score for math concept
total_scale	N	22					Numeric	TABE Form 8A, total score
totge	C	4					Alphanumeric	Grade Equivalent score
math_tabe_8D	Conversion table for TABE Form 8D – stores data to convert TABE scores.							
mcomp_score	N	22					Numeric	TABE Form 8D, student score for math comprehension
mconc_score	N	22					Numeric	TABE Form 8D, student score for math concept
total_scale	N	22					Numeric	TABE Form 8D, total score
MNEMONIC	TYP	LEN	NUL	REQ	KEY	LVL	RANGE	DESCRIPTION
totge	C	4					Alphanumeric	Grade Equivalent score
mat_chkout	Maintains records of MOS Library inventory materials checked out to individuals.							
ssn	C	9			U	1	Alphanumeric	Individual's Social Security Number
material_type	C	2			U	2	Alphanumeric	Type of material
material_num	C	20			U	3	Alphanumeric	Material number
check_out_dt	C	10			U	4	YYYY/MM/DD	Date material checked out
systime	C	6			U	5	System Generated	Time of day material checked out
due_date	C	10					YYYY/MM/DD	Material due date
notices	C	1					Menu only	1, 2, 3 holds the number of notice
notice_date	C	10					YYYY/MM/DD	Date of last notice
learn_cen	C	1					Menu only	Code for learning center
max_id	Stores last number used in the following tables: adhoc_svqry, adhoc_tbl and ecps_tbl.							
tabname	C	18	N				Alphanumeric	Table Name
maxid	N	12					Numeric.	Maximum Identification
menu tbl	Installation specific applications menu options – stores menu options for installation specific applications.							
menu_item	C	70	N				Alphanumeric.	Description of what command does.
command_line	C	70	N				Alphanumeric.	UNIX system command Line
mil_gain	People in the SADB (i.e. EDMIS) that have had a counseling session.							
ssn	C	9	N		U	*	Alphanumeric	Individual's Social Security Number
fullname	C	27					Alphanumeric	Individual's full name
rank	C	3					Alphanumeric	Individual's rank
bped	C	10					YYYY/MM/DD	Basic pay entry date
basd	C	10					YYYY/MM/DD	Basic active service date
arvdat1	C	10					YYYY/MM/DD	Date arrived on post
etsesa	C	10					YYYY/MM/DD	Estimated termination of service date
pmos	C	5					Alphanumeric	Primary military occupational specialty
secmos	C	5					Alphanumeric	Secondary military occupational sp ecialty

DATA DICTIONARY TABLE

MNEMONIC	TYP	LEN	NUL	REQ	KEY	LVL	RANGE	DESCRIPTION
civeducn	C	1					Alphanumeric	Civilian Education Level
sex	C	1					M or F	Individual's sex code
race	C	1					C, M, N, R	Individual's race
uic	C	12					Alphanumeric	Individual's unit number
gtscore	C	3					0 – 999 or system generated.	Individual's general technical score
sqtscor	C	3					0 – 999 or system generated.	Individual's skill qualification test score
edg	C	1					Alphanumeric	Ethnic designator group
deros	C	10					YYYY/MM/DD	Estimated return from overseas date
dmos	C	10					YYYY/MM/DD	Date of military service – NOT USED
unitname	C	45					Alphanumeric	Unit name
telocal	C	20					Alphanumeric	Local telephone number
inilidb	C	1					System Generated	Indicates if SSN is also in the ILIDB (Y or N)
entydate	C	10					System Generated	Date record added/updated
logname	C	8					System Generated	Login of user who added/changed record
major	C	35					Alphanumeric	Major field of study
birthdate	C	10					YYYY/MM/DD	Birth date
civ_educ_lv_cd	C	1					Alphanumeric	Years of schooling
civ_ed_dsg_cd	C	1					Alphanumeric	Credential
mos_inv	Maintains the MOS Library inventory of publications and other materials.							
material_type	C	2			U	1	Alphanumeric	Type of material
material_num	C	20			U	2	Alphanumeric	Material number
pub_dte	C	7					MM/YYYY	Material publication date
num_change	C	3					Alphanumeric	Number of last publication change
num_recent_change	C	3					Alphanumeric	Number of most recent change
change_dte	C	7					MM/YYYY	Date of most recent change
title	C	50					Alphanumeric	Title of material
tot_inv	N	12					Numeric	Total inventory of material
learn_cen	C	1					Menu only	Code for learning center
mos_inv_desc	Description of MOS material							
material_type	C	2			U	*	Menu only	Type of material
material_title	C	45					Alphanumeric	Title of material
namaddr	Stores school name, address, contact information and college default data (as of ver 9.0).							
code	C	7	N		D	*	Alphanumeric	School Code
nametype	C	2			D	*	Alphanumeric	Name type
name	C	35					Alphanumeric	School Name
addr1	C	27					Alphanumeric	Street address
addr2	C	27					Alphanumeric	City name
addr3	C	27					Alphanumeric	State name

DATA DICTIONARY TABLE

MNEMONIC	TYP	LEN	NUL	REQ	KEY	LVL	RANGE	DESCRIPTION
addr4	C	27					Alphanumeric	Zip code field
addr5	C	27					Alphanumeric	Name of contact person
phone	C	20					Alphanumeric	Phone number
entydate	C	10					System Generated	Date record added/updated
logname	C	8					System Generated	Login of user who added/changed record
semqtr	C	1					Alphanumeric	Credit type (S, Q, C)
lcrcost	C	7					Alphanumeric	Lower level course cost per Credit or Clock Hour
ucrcost	C	7					Alphanumeric	Upper level course cost per Credit or Clock Hour
gercost	C	7					Alphanumeric	Graduate level course cost per Credit or Clock Hour
vcrcost	C	7					Alphanumeric	Vocational credit course cost per Credit or Clock Hour
defbdate	C	10					YYYY/MM/DD	Default begin date
defedate	C	10					YYYY/MM/DD	Default end date
othrpers	Personal information on Family Member, Other Service or Other Civilian.							
entydate	C	10					System Generated	Date record added/updated
ssn	C	9			U	*	Alphanumeric	Client's Social Security Number
category	C	4					System Generated, FM, OSER, OCIV	Client's category
spon_ssn	C	9					Alphanumeric	Family member sponsor SSN – NOT USED
lc	C	1					Alphanumeric	Learning Center Identification Code – NOT USED
goal	C	20					Alphanumeric	Client's civilian educational goals
ethnic	C	1					Alphanumeric	Ethnic Code Designator – NOT USED
logname	C	8					System Generated	Login of user who added/changed record
othrref	Identifies miscellaneous tests – lookup table of misc. tests.							
tnumber	N	22	N				System Generated	Miscellaneous test ID number
tname	C	30	N		U	*	Alphanumeric	Miscellaneous Test Name
othrscor	Identifies miscellaneous tests scores for individuals – lookup table of misc. tests.							
ssn	C	9	N		D	*	Alphanumeric	Social Security Number
entydate	C	10	N				System Generated	Date record added/updated
testdate	C	10	N				YYYY/MM/DD	Date test was taken
testid	C	22	N				System Generated	Test ID number
results	C	5					Alphanumeric	Test results
logname	C	8	N				System Generated	Login of user who added/changed record
poc_table	Local unit list with command information – lookup table for units							
uic	C	12	N		D	*	Alphanumeric	UIC – unit code – see notes at the end for makeup.
ilidb_unit_nm	C	30					Alphanumeric	ILIDB unit name
loc_unit_nm	C	45	N				Alphanumeric	Local unit name
commander	C	35					Alphanumeric	Commander

DATA DICTIONARY TABLE

MNEMONIC	TYP	LEN	NUL	REQ	KEY	LVL	RANGE	DESCRIPTION
first_sgt	C	35					Alphanumeric	First sergeant
train_nco	C	35					Alphanumeric	Training NCO
commander_ph	C	20					Alphanumeric	Commander telephone
first_sgt_ph	C	20					Alphanumeric	First sergeant telephone
train_nco_ph	C	20					Alphanumeric	Training NCO telephone
learn_cen	C	1					Alphanumeric	Learning center
printer	Identifies local printers – lookup table of local printers.							
device_name	C	15					Alphanumeric.	Printer Name
description	C	60					Alphanumeric.	Printer Description
printer_class	C	20					Alphanumeric.	Printer Classification
printer default	Identifies default printer – lookup table for default printer.							
username	C	14	N				Alphanumeric.	User Name
printer_class	C	20	N				Alphanumeric.	Printer Classification
printer_name	C	15	N				Alphanumeric.	Printer Name
form	C	10					Alphanumeric.	Form.
recoupment	Information on TA recoupment – holds information needed to recoup TA funds.							
ssn	C	9	N		D	*	Alphanumeric	Individual's Social Security Number
infletdate	C	10					YYYY/MM/DD	Information letter date
infsusupdate	C	10					YYYY/MM/DD	Suspense date on Information Letter
actletdate	C	10					YYYY/MM/DD	Action letter date
actsusupdate	C	10					YYYY/MM/DD	Suspense date on Action Letter
dd1131date	C	10					YYYY/MM/DD	DD1131 date was issued
dd139date	C	10					YYYY/MM/DD	DD139 date was created
schoolcode	C	7					Alphanumeric.	School code
term	C	3					Alphanumeric.	Term
linenr	C	4					Alphanumeric.	Course line number
coursenr	C	9					Alphanumeric.	Course number
logname	C	8					Alphanumeric.	Login of user who added/changed record
entydate	C	10					YYYY/MM/DD	Date record added/updated
resolved	C	1					Y or N	Indicates if TA Recoupment has been resolved
resolvedate	C	10					YYYY/MM/DD	Date resolved
explanation	C	47					Free form	Explanation
ta_loss	C	1					Y or N	Indicates if TA Recoupment is a loss
ta_recouped	C	1					Y(es) or N(o)ONLY	Indicates if the TA has been recouped.
govt_recoup	F	126					Numeric	Amount of TA previously issued that is recouped by the government.

DATA DICTIONARY TABLE

MNEMONIC	TYP	LEN	NUL	REQ	KEY	LVL	RANGE	DESCRIPTION
mlf	C	1					Alphanumeric.	Learning center where enrolled in course
sactscor	Maintain individual Scholastic Aptitude Test (SAT) and Academic Classification Test results.							
ssn	C	9		D	*	Alphanumeric	Social Security Number	
entydate	C	10				System Generated	date entry last changed	
testtype	C	1		U	3	System Generated	Type of test taken. A= ACT; S= SAT	
testdate	C	10		U	2	YYYY/MM/DD	Testing date	
scor1	N	12				1 - 36/200-800	English score for ACT/verbal score for SAT	
perc1	N	12				1 - 99	English score percentile for ACT/Verbal score percentile for SAT	
scor2	N	12				1 - 36/20-80	Math score for ACT/reading score for SAT	
perc2	N	12				1 - 99/0	Math score percentile for ACT/unused by SAT	
scor3	N	12				1 - 36/20-80	Social science score for ACT/Vocabulary for SAT	
perc3	N	12				1 - 99/0	Social science score percentile for ACT/unused by SAT	
scor4	N	12				1 - 36	Natural science score for ACT/Math score for SAT	
perc4	N	12				1 - 99	Natural science score percentile for ACT/Math score percentile for SAT	
scor5	N	12				1 - 36/30-60	Composite score for ACT/TWSE score for SAT	
perc5	N	12				1 - 99	Composite score percentile for ACT/TWSE score percentile for SAT	
logname	C	10				System Generated	Login of user who added/changed record	
scale34	Scale score conversion table – used to hold scale score conversion data for TABE forms 3A and 4A.							
totbat3	N	12				0 - 316	TABE form 3A, total score from test battery	
totbat4	N	12				0 - 316	TABE form 4A, total score from test battery	
totge	C	4				5.0 - 12.9	TABE forms 3A and 4A, grade equivalent for total test battery	
scale56	Scale score conversion table – used to hold scale score conversion data for TABE forms 5, 5D, 6 and 6D.							
rvocab	N	12				0 - 792	TABE Forms 5, 5D, 6 and 6D, scaled score for reading vocabulary	
rcomp	N	12				0 - 775	TABE Forms 5, 5D, 6 and 6D, scaled score for reading comprehension	
rscore	N	12				0 - 999	TABE Forms 5, 5D, 6 and 6D, scaled score for total reading	
mcomput	N	12				0 - 810	TABE Forms 5, 5D, 6 and 6D, scaled score for math comprehension	
mconcept	N	12				0 - 781	TABE Forms 5, 5D, 6 and 6D, scaled score for math concept	
mscore	N	12				0 - 999	TABE Forms 5, 5D, 6 and 6D, scaled score for total math	
lmech	N	12				0 - 741	TABE Forms 5, 5D, 6 and 6D, scaled score for language mechanics	
lexpr	N	12				0 - 761	TABE Forms 5, 5D, 6 and 6D, scaled score for language expression	
lscore	N	12				0 - 999	TABE Forms 5, 5D, 6, and 6D, scaled score for language total	
tscore	N	12				0 - 999	TABE Forms 5, 5D, 6 and 6D, scaled score for total battery score	

DATA DICTIONARY TABLE

MNEMONIC	TYP	LEN	NUL	REQ	KEY	LVL	RANGE	DESCRIPTION
totge	C	4					0.0 – 12.9	Grade Equivalent score
schcrs	College course information – holds detailed college course information.							
schcode	C	7			U	1	Alphanumeric	School code
linenr	C	4			U	2	Alphanumeric	Course line number
crsn	C	9			U	3	Alphanumeric	Course number
crslev	C	1					L, U, G, V, N	Course level
crst	C	20					Alphanumeric	Course title
cryt	C	1					S, Q, or C	Credit type
crhr	F	126					Numeric (Float)	Course credit
crcost	F	126					Numeric (Float)	Course cost per credit hour
days	C	14					Alphanumeric	Days course meets
hrs	C	9					Alphanumeric	Hours course meets
bdate	C	10					YYYY/MM/DD	Course Begin date
edate	C	10					YYYY/MM/DD	Course End date
room	C	7					Alphanumeric	Course room number
bldg	C	7					Alphanumeric	Course building
term	C	3			U	4	Alphanumeric	Course term
fees	F	126					Numeric (float)	Course fees
entydate	C	10					System Generated	Date record added/updated
logname	C	8					System Generated	Login of user who added/changed record
waiver	C	3					Alphanumeric	TA Cap Waived (Y or N) – maps to colltaen.
Soc_cat	C	5					Alphanumeric	SOCAD category
clkhrs	F	126					Numeric (float)	Clock hours for this course (if applicable)
clkcost	F	126					Numeric (float)	Cost for this course per clock hour basis
delivery_mode	C	1					Required, may ONLY be one of the following:	The type of instructional method used to conduct course information.

C – Classroom Instruction; E – Electronic Media; P – Correspondence; M – Other

security	Keeps level of security access for each user – holds access levels for users.							
logname	C	14	N				login	Login of users with access to system
user_id	N	12	N		D	*	Numeric.	User Identification; field 3 of etc/passwd
item	C	60	N				Alphanumeric.	Only the field labels found on the security form can be saved.
sep_attend	Individual's SEP attendance record – holds SEP attendance information.							
ssn	C	9	N		U	1	Alphanumeric	Social Security Number
classnbr	C	8			U	2	Alphanumeric.	Class number
classdate	C	10	N				YYYY/MM/DD	Class date for attendance to be posted
attendance	C	7	N				Alphanumeric.	Attendance type (Present or Absent)
logname	C	8					Alphanumeric.	Login of user who added/changed record
entydate	C	10					YYYY/MM/DD	Date record added/updated
hours	C	2					HH	Number of hours absent

DATA DICTIONARY TABLE

MNEMONIC	TYP	LEN	NUL	REQ	KEY	LVL	RANGE	DESCRIPTION
sepclass	Detailed information about SEP classes							
classnbr	C	8			U	1	Alphanumeric.	SEP course number
unitclass	C	1					Y or N	Indicates if course is for a specific unit
dlvryorder	C	3					Alphanumeric.	Delivery order number
prgcode	C	3					System Generated	Program code for course
days	C	14			U	6	Alphanumeric.	Days course meets
bdate	C	10			U	2	YYYY/MM/DD	Course Begin Date
edate	C	10			U	3	YYYY/MM/DD	Course End Date
btime	C	4			U	4	HHMM 000-2400	Begin time of course
etime	C	4			U	5	HHMM 000-2400	End time of course
roomnbr	C	4					Alphanumeric	Course room number
buildnbr	C	5					Alphanumeric	Course building number
tohrs	N	12					0 - 99999	Total instruction hours
capacity	N	12					Blank or 0-9999	Course capacity
closed	C	1					O = Open, C = Closed	Indicates status of course
unituic	C	12					Alphanumeric	Unit UIC if course for specific unit
entydate	C	10					System Generated	Date record added/updated
logname	C	8					System Generated	Login of user who added/changed record
credithrs	C	4					Blank or 0 - 999	Course credit hours
classtype	C	2					Alphanumeric	SEP Course type
title	C	20					Alphanumeric	SEP Course title
sepennr	Holds information on individuals SEP enrollements.							
entydate	C	10					System Generated	Data entry date (last update)
ssn	C	9			D	*	Alphanumeric	Social security number
prgcode	C	3					Alphanumeric	SEP program code
classnbr	C	8			U	2	Alphanumeric.	Class number
fundtype	C	1					P, M or O	Funding type. P=P333732, M=Other OMA, O=Other Funds
days	C	14			U	7	Alphanumeric.	Days course meets
bdate	C	10			U	3	YYYY/MM/DD	Course Begin Date
edate	C	10			U	4	YYYY/MM/DD	Course End Date
conf	C	1					Y or N	Indicates if enrollment has been confirmed
comstat	C	1					Alphanumeric	Course Completion status
tohrs	N	12					Numeric	Total credit hours
cmpltdate	C	10					Alphanumeric	Completion Date
logname	C	8					System Generated	Login of user who added/changed record
btime	C	4			U	5	HHMM 000-2400	Begin time of course
etime	C	4			U	6	HHMM 000-2400	End time of course

DATA DICTIONARY TABLE

MNEMONIC	TYP	LEN	NUL	REQ	KEY	LVL	RANGE	DESCRIPTION
roomnbr	C	4					Alphanumeric	Course room number
buildnbr	C	5					Alphanumeric	Course building number
credithrs	C	4					Blank or 0 - 999	Course credit hours
classtype	C	2					Alphanumeric	Class type
title	C	20					Alphanumeric	Class title
sesscost	F	126					0.00 – 9999999.00	Cost per unit
billunit	C	7					Class, Hour, or Student	Delivery order unit of cost
nmilcost	F	126					Numeric	Non-military cost
seporder	Holds information on the delivery order for a course.							
prgcode	C	3					Alphanumeric	Delivery Order program code
sesscost	F	126					0.00 – 9999.9	Cost per unit
dlvryord	C	3			U	*	Alphanumeric.	Delivery Order Number
contract	C	20					Alphanumeric.	Contract Number supporting the delivery order
entydate	C	10					System Generated	Data entry date (last update)
logname	C	8					System Generated	Login of user who added/changed record
billunit	C	7					Class, Hour, or Student	Delivery order unit of cost
paytype	C	1					Alphanumeric	Pay type for soldier. P = P333732; M = Other OMA; O Other Funds
nmilcost	F	126					Numeric	Non-military cost
sepprog	Holds information on SEP program names and maps to seporder table.							
prgname	C	13					Alphanumeric	Program name
prgcode	C	3					Alphanumeric	Program code.
classname	C	22					Alphanumeric	Class name
cntritem	C	3					Alphanumeric	Control line number for the program name
itemcost	F	126					4.23 or 5.23	SEP program item cost
entydate	C	10					System Generated	Date record added/updated
logname	C	8					System Generated	Login of user who added/changed record
socad	Hold individual SOCAD information – stores the SOCAD 2 and 4 agreement information. One entry per person.							
ssn	C	9	N		U	*	Alphanumeric	Social Security Number
entydate	C	10					System Generated	Date record added/updated
socdate	C	10					YYYY/MM/DD	SOCAD affiliation date
soctype	C	1					A, B, N or O	SOCAD type. A = Associate; B = Bachelor; N = None; O = Other
socnet	C	2					Alphanumeric	SOCAD network curriculum code
socsch	C	7					Alphanumeric	SOCAD home school code
logname	C	8					System Generated	Login of user who added/changed record
socredit	C	1					Alphanumeric	SOCAD Credit Type

DATA DICTIONARY TABLE

MNEMONIC	TYP	LEN	NUL	REQ	KEY	LVL	RANGE	DESCRIPTION
socbranch	C	1					Alphanumeric	SOCAD Branch of Service
soctitle	C	20					Alphanumeric	SOCAD Degree Title
soc2net	C	2					Alphanumeric	SOCAD 2 Degree Network Code
soc2sch	C	7					Alphanumeric	SOCAD 2 Degree Network school code
socoll_rep	C	27					Alphanumeric	SOCAD college representative
socpos	C	27					Alphanumeric	SOCAD representatives position/title
socrep_date	C	10					Alphanumeric	SOCAD date entered by representative
aarts	C	1					Alphanumeric	Indicates if AARTS Transcript used to prepare form
oth_req	C	45					Alphanumeric	Other Degree Requirements
socad_oth	SOCAD other							
ssn	C	9					Alphanumeric	Individual's Social Security Number
crsnr	C	9					Alphanumeric	SOCAD course number
title	C	20					Alphanumeric	SOCAD course title
crd_hrs	C	3					Alphanumeric	SOCAD Credit hours
soc_cat	C	5					Alphanumeric	SOCAD category
oth_type	C	1					Alphanumeric	Other category
entydate	C	10					System Generated	Date record added/updated
logname	C	8					Alphanumeric	Login of user who added/changed record
socref	Reference table for SOCAD – holds the network codes and titles for the curriculum listed by the SOC documents.							
soctype	C	1					A, B, or O	SOCAD type. A = Associate; B = Bachelor; O = Other
socnet	C	2					Alphanumeric	SOCAD network curriculum code
socname	C	32					Free form	Name of SOC curriculum
tabefil	Holds all TABE scores, including raw score, scale, and grade equivalent for individuals.							
ssn	C	9		D	*		Alphanumeric	Social Security Number
entydate	C	10					System Generated	Date record added/updated
testdate	C	10		D	2		YYYY/MM/DD	Test date
tform	C	2					3D, 4D, 5A, 5D, 6A, 6D, 7A, 7D, 8A or 8D	Test form
locn	C	2					Alphanumeric	Learning center location
rvocab	N	12					Null or 1–50	Reading vocabulary test score
recompr	N	12					Null or 1 – 50	Reading comprehension test score
mcomp	N	12					Null or 1 – 48	Score for math comprehension
mconc	N	12					Null or 1 – 50	Score for math concept
lmech	N	12					Null or 1 – 100	Score for language mechanics
lexpr	N	12					Null or 1–45	Score for language expression
logname	C	8					Alphanumeric	Login of user who added/changed record
spelling	N	12					Null or 1 – 32	Score for spelling
rvocab_scale	N	12					1 - 865	Scale for reading vocabulary test score

DATA DICTIONARY TABLE

MNEMONIC	TYP	LEN	NUL	REQ	KEY	LVL	RANGE	DESCRIPTION
rcompr_scale	N	12					1 - 823	Scale for reading comprehension test score
mcomp_scale	N	12					1 - 890	Scale for math comprehension
mconc_scale	N	12					1 - 880	Scale for math concept
lmech_scale	N	12					1 - 838	Scale for language mechanics
lexpr_scale	N	12					1 - 885	Scale for language expression
rvocab_grade	C	4					0.0 - 12.9	Grade for reading vocabulary test score
recompr_grade	C	4					0.0 - 12.9	Grade for reading comprehension test score
mcomp_grade	C	4					0.0 - 12.9	Grade for math comprehension
mconc_grade	C	4					0.0 - 12.9	Grade for math concept
lmech_grade	C	4					0.0 - 12.9	Grade for language mechanics
lexpr_grade	C	4					0.0 - 12.9	Grade for language expression
spell_grade	C	4					0.0 - 12.9	Grade for spelling
test_inven	Holds data on the test inventory							
testtype	C	1					Alphanumeric	Type of test
ctgryoftest	C	1					Alphanumeric	Category of test
title	C	20	N		U	1	Alphanumeric	Title of Test
formcode	C	13	N		U	2	Alphanumeric	Test Form Code
component	C	32			U	3	Alphanumeric	Test Component/Title
serialnum	C	9	N		U	4	Alphanumeric	Serial number of the test.
arrivedate	C	10	N				YYYY/MM/DD	Test arrival date at Army Education Center
returndate	C	10					YYYY/MM/DD	Date test returned or mailed back
storage	C	1					Y or N	Indicates if test should be stored
notes1	C	20					Alphanumeric	Notes
notes2	C	20					Alphanumeric	Notes
logname	C	8					System Generated	Login of user who added/changed record
entydate	C	10					System Generated	Date record added/updated
ed_ctr	C	1					Alphanumeric	Education Center Identification Code
Testcenter	Holds information about the test site and the test control officer.							
typecode	C	1					Alphanumeric	Test Type. A = APT, D = DANTES
ctrname	C	34					Alphanumeric	Test center name
addrlin2	C	34					Alphanumeric	Test center address
addrlin3	C	34					Alphanumeric	Test center address line 3
addrlin4	C	34					Alphanumeric	Test center address line 4
id_number	C	20					Alphanumeric	DANTES ID Number or APT TCO Account Number
tc0_atco	C	19					Alphanumeric	Test Control Officer or Alternate
tc0_change	C	19					Alphanumeric	Incoming Test Control Officer
logname	C	8					System Generated	Login of user who added/changed record
entydate	C	10					System Generated	Data entry date (last update)

DATA DICTIONARY TABLE

MNEMONIC	TYP	LEN	NUL	REQ	KEY	LVL	RANGE	DESCRIPTION
ed_ctr	C	1					System Generated	Education Center Identification Number

14 CROSS REFERENCE TABLE

Explanation of Report Format

NOTE:	All information in this report, except RANGE, REQ and DESCRIPTION, is derived from the appropriate schemas.
MNEMONIC:	Column name of data element. Data elements are listed here in alphabetical order by mnemonic name, table name and Database name.
TYP:	Type of data element: B Bit String or Binary Data C Character D Decimal F Floating Point N Number V2 Varchar2
LEN:	Length of Element (Characters)
NUL:	NULLs Allowed: - field may have a NULL value N field must have a non NULL value
IDX:	The highest applicable of the following is shown. - Element is not indexed 1 Element is a component of an index key with duplicates allowed 2 Element is an index key with duplicates allowed 3 Element is a component of an unique index key 4 Element is a unique index key
DB:	Database that contains data element. This field is suppressed and replaced with a '-' if either the element name or Database of this element are the same as the previous element or if the Database and table of the element are the same as the previous element.
TABLE:	Database table that contains data element. This field is suppressed and replaced with a '-' if the table and Database of this element is the same as the previous element.
RANGE:	Range of allowed values of data element. This information should be derived from the Functional Description.

CROSS REFERENCE TABLE

MNEMONIC	TYP	LEN	NUL	IDX	DB	TABLE	RANGE	DESCRIPTION
aarts	C	1			edmis	socad	Y or N	<i>Indicates if AARTS Transcript used to prepare form</i>
account1	C	30			edmis	colltaen	Alphanumeric	<i>Accounting Classification 1</i>
account2	C	45			edmis	colltaen	Alphanumeric	<i>Accounting Classification 2</i>
account3	C	29			edmis	colltaen	Alphanumeric	<i>Accounting Classification 3</i>
actletdate	C	10			edmis	recoupmnt	YYYY/MM/DD	<i>Action letter date</i>
actsusupdate	C	10			edmis	recoupmnt	YYYY/MM/DD	<i>Suspense date on Action Letter</i>
addfees	F	126			edmis	colltaen	Numeric (float)	<i>Additional fees</i>
addr1	C	27			edmis	namaddr	Alphanumeric	<i>Street address</i>
addr2	C	27			edmis	namaddr	Alphanumeric	<i>City</i>
addr3	C	27			edmis	namaddr	Alphanumeric	<i>State Abbreviation</i>
addr4	C	27			edmis	namaddr	Alphanumeric	<i>Zip code</i>
addr5	C	27			edmis	namaddr	Alphanumeric	<i>Name of contact person</i>
addrlin2	C	34			edmis	testcenter	Alphanumeric	<i>Test center address</i>
addrlin3	C	34			edmis	testcenter	Alphanumeric	<i>Test center address line 3</i>
addrlin4	C	34			edmis	testcenter	Alphanumeric	<i>Test center address line 4</i>
adhoc_id	C	10	N	R	edmis	adhoc_tbl	Alphanumeric.	<i>Ad Hoc id number</i>
adj_student	F	126			edmis	colltaen	Numeric (float)	<i>Adjustment student fees</i>
adjustment	F	126			edmis	colltaen	Numeric (float)	<i>Adjustments to course costs (student)</i>
adv_query	C	1			edmis	adhoc_svqry	Y or N.	<i>Advanced Query.</i>
alias	C	20			edmis	adhoc_tbl	Alphanumeric	<i>Alias name</i>
amt	F	126			edmis	auao_rej_records	System Generated	<i>government cost</i>
amt	F	22			edmis	colltaen	System Generated	<i>government cost</i>
and_or	C	3			edmis	adhoc_svdet	AND or OR	<i>Where clause statement connector</i>
app_ver	C	20			edmis	ecps_tbl	Alphanumeric.	<i>Application Version Number</i>
arrivedate	C	10			edmis	test_inven	YYYY/MM/DD	<i>Test arrival date at Army Education Center</i>
arvdat1	C	10			edmis	mil_gain	YYYY/MM/DD	<i>Date arrived on post</i>
associate_uic	C	12			edmis	assoc_unit	Alphanumeric	<i>Subordinate Units associated with UIC</i>
asv_cl	N	12			edmis	armypers	0 or 40–155	<i>ASVAB Clerical Operations Score</i>
asv_co	N	12			edmis	armypers	0 or 40–155	<i>ASVAB Combat Score</i>
asv_date	C	10			edmis	armypers	YYYY/MM/DD	<i>Date individual took ASVAB test</i>
asv_el	N	12			edmis	armypers	0 or 40–155	<i>ASVAB Electronics Repair Score</i>
asv_fa	N	12			edmis	armypers	0 or 40–155	<i>ASVAB Field Artillery Score</i>
asv_gm	N	12			edmis	armypers	0 or 40–155	<i>ASVAB General Maintenance Score</i>
asv_mm	N	12			edmis	armypers	0 or 40–155	<i>ASVAB Mechanical Maintenance Score</i>
asv_of	N	12			edmis	armypers	0 or 40–155	<i>ASVAB Operators & Food Handlers Score</i>
asv_sc	N	12			edmis	armypers	0 or 40–155	<i>ASVAB Surveillance/Communication Score</i>
asv_st	N	12			edmis	armypers	0 or 40–155	<i>ASVAB Skilled Technical Score</i>
attendance	C	7			edmis	sep_attend	Alphanumeric.	<i>Attendance type (Present or Absent)</i>

CROSS REFERENCE TABLE

MNEMONIC	TYP	LEN	NUL	IDX	DB	TABLE	RANGE	DESCRIPTION
attn	C	26			edmis	ecps_tbl	Alphanumeric.	<i>Attention Line</i>
basd	C	10			edmis	mil_gain	YYYY/MM/DD	<i>Basic active service date</i>
baseline	C	20			edmis	ecps_tbl	Alphanumeric.	<i>Base Line Number</i>
bdate	C	10			edmis	auao_load	YYYY/MM/DD	<i>Course Begin Date</i>
bdate	C	10			edmis	auao_rej_records	YYYY/MM/DD	<i>Course Begin Date</i>
bdate	C	10			edmis	colltaen	YYYY/MM/DD	<i>Course begin date</i>
bdate	C	10			edmis	contract	YYYY/MM/DD	<i>Contract begin date</i>
bdate	C	10			edmis	schcrs	YYYY/MM/DD	<i>Course begin date</i>
bdate	C	10			edmis	sepclass	YYYY/MM/DD	<i>Course begin date</i>
bdate	C	10			edmis	sepenr	YYYY/MM/DD	<i>Course begin date</i>
billunit	C	7			edmis	sepenr	Class, Hour, or Student	<i>Delivery order unit of cost</i>
billunit	C	7			edmis	seporder	Class, Hour, or Student	<i>Delivery order unit of cost</i>
birthdate	C	10			edmis	mil_gain	YYYY/MM/DD	<i>Birth date</i>
bldg	C	7			edmis	schcrs	Alphanumeric	<i>Course building</i>
bped	C	10			edmis	mil_gain	YYYY/MM/DD	<i>Basic pay entry date</i>
brief_type	C	40			edmis	group_couns	Alphanumeric	<i>Type of brief</i>
brief_type1	C	2			edmis	group_couns	Alphanumeric O,R,AO,AR	<i>Briefing Type</i>
btime	C	4	N		edmis	sepclass	HHMM 000-2400	<i>Begin time of course</i>
btime	C	4	N		edmis	sepenr	HHMM 000-2400	<i>Begin time of course</i>
buildnbr	C	5			edmis	sepclass	Alphanumeric	<i>Course building number</i>
buildnbr	C	5			edmis	sepenr	Alphanumeric	<i>Course building number</i>
caltphone	C	20			edmis	counsid	Alphanumeric	<i>Counselor's alternate phone number</i>
capacity	N	12			edmis	sepclass	Blank or 0-9999	<i>Course capacity</i>
category	C	4			edmis	othrpers	System Generated, FM,OSER, OCIV	<i>Client's category</i>
ccode	C	2			edmis	colltaen	System Generated	<i>Indicates if course is On or Off post</i>
ccode	C	2			edmis	counotes	Alphanumeric	<i>Code for counselor's note</i>
ccode	C	2			edmis	ctime	Alphanumeric	<i>Code for counselor's note</i>
change_dte	C	7			edmis	mos_inv	MM/YYYY	<i>Material publication date</i>
check_out_dt	C	10			edmis	mat_chkout	YYYY/MM/DD	<i>Date material checked out</i>
city	C	27			edmis	ed_center	Alphanumeric	<i>Name of the city</i>
city	C	27			edmis	eso_info	Alphanumeric	<i>Name of the city</i>
civ_educ_lv_cd	C	1			edmis	mil_gain	Alphanumeric	<i>Years of schooling</i>
civ_ed_dsg_dt	C	1			edmis	mil_gain	Alphanumeric	<i>Credential</i>
civ_goal	C	20			edmis	army_pers	Alphanumeric	<i>Client's Civilian Educational Goals</i>
civeducn	C	1			edmis	dacpers	Not used	<i>Not used</i>
civeducn	C	1			edmis	mil_gain	Alphanumeric	<i>Civilian Education Level</i>
classdate	C	10			edmis	sep_attend	YYYY/MM/DD	<i>Class date</i>

CROSS REFERENCE TABLE

MNEMONIC	TYP	LEN	NUL	IDX	DB	TABLE	RANGE	DESCRIPTION
classname	C	22			edmis	sepprog	Alphanumeric.	<i>Class name</i>
classnbr	C	8			edmis	sep_attend	Alphanumeric.	<i>Class number</i>
classnbr	C	8			edmis	sepclass	Alphanumeric.	<i>SEP class number</i>
classnbr	C	5			edmis	sepnr	Alphanumeric.	<i>Class number</i>
classtype	C	2			edmis	sepclass	Alphanumeric	<i>Class type</i>
classtype	C	8			edmis	sepnr	Alphanumeric	<i>Class type</i>
clbr	C	9			edmis	colltaen	Alphanumeric	<i>SOCAD course number</i>
clhrs	C	3			edmis	colltaen	0.0 – 999	<i>SOCAD credit hours</i>
clkhrs	F	126			edmis	colltaen	Numeric (float)	<i>Number of Clock Hours</i>
clkhrs	F	126			edmis	schers	Numeric (float)	<i>Number of Clock Hours</i>
cloc	C	1			edmis	counotes	System Generated	<i>Counselor's location code</i>
cloc	C	12			edmis	coun sid	Alphanumeric	<i>Counselor's location</i>
clogname	C	14			edmis	cousid	Alphanumeric	<i>Counselor's login name</i>
closed	C	1			edmis	sepclass	O = Open, C = Closed	<i>Indicates status of course</i>
cmpltdate	C	10			edmis	sepnr	Alphanumeric	<i>Completion Date</i>
cname	C	20			edmis	cousid	Alphanumeric	<i>Counselor's name</i>
cnotes	C	70			edmis	counotes	Alphanumeric	<i>Counseling note</i>
cntritem	C	3			edmis	sepprog	Alphanumeric	<i>Control line number for the program name</i>
code	C	2			edmis	couns_note	AA – ZZ	<i>Counseling statement code</i>
code	C	1			edmis	eso_info	Alphanumeric.	<i>Code. (See Notes)</i>

Notes:- E = Education Services Officer; S = SEP program chief; B = Fast contracting officer; P = Post information

code	C	7			edmis	namaddr	Alphanumeric	<i>School code</i>
col_length	N	6			edmis	adhoc_tbl	Numeric	<i>Column Length</i>
col_name	C	18			edmis	adhoc_tbl	Alphanumeric	<i>Column Name</i>
col_type	N	6			edmis	adhoc_tbl	Numeric	<i>Column Type</i>
command_line	C	70	N		edmis	menu_tbl	Alphanumeric.	<i>UNIX system command Line</i>
commander	C	35			edmis	poc_table	Alphanumeric.	<i>Commander</i>
commander_ph	C	20			edmis	poc_table	Alphanumeric.	<i>Commander telephone</i>
comment1	C	60			edmis	adhoc_svqry	Alphanumeric.	<i>Comment 1 associated with the query.</i>
comment1	C	50			edmis	adhoc_tbl	Alphanumeric	<i>Comment 1</i>
comment2	C	60			edmis	adhoc_svqry	Alphanumeric	<i>Comment 2 associated with the query.</i>
component	C	32			edmis	apt_tests	Alphanumeric	<i>APT Test Component</i>
component	C	32			edmis	test_inven	Alphanumeric	<i>Test Component/Title</i>
compsstat	C	1			edmis	sepnr	Alphanumeric	<i>Course completion status</i>
condition	C	11			edmis	adhoc_svdet	Relational operator	<i>Operators available: =, <>, >=, <=, <, >, LIKE, NOT LIKE</i>
conf	C	1			edmis	auao_rej_records	Y or N	<i>Enrollment confirmation indicator</i>
conf	C	1			edmis	colltaen	Y or N	<i>Enrollment confirmation indicator</i>
conf	C	1			edmis	sepnr	Y or N	<i>Enrollment confirmation indicator</i>
cont_set	N	22			edmis	colltaen	System Generated	<i>Indicates if TA has more than one course</i>

CROSS REFERENCE TABLE

MNEMONIC	TYP	LEN	NUL	IDX	DB	TABLE	RANGE	DESCRIPTION
contract	C	20			edmis	seporder	Alphanumeric.	Contract Number support Delivery Order
contractnb	C	20			edmis	contract	Alphanumeric	Contract Number
control	C	7			edmis	colltaen	System Generated	TA control number
couns_log	C	1			edmis	couns_note	Y or N	Indicates if should be counted on Counselor's Log Report
counsel_date	C	10			edmis	group_couns	YYYY/MM/DD	Counseling Session date
counsel_time	C	4			edmis	group_couns	System Generated	Counseling Session Start Time
cours	C	20			edmis	auao_load	Alphanumeric	Course name/title
cours	C	20			edmis	auao_rej_records	Alphanumeric	Course name/title
cours	C	20			edmis	colltaen	Alphanumeric	Course name/title
coursesnr	C	9			edmis	recoupmnt	Alphanumeric	Course number
cphone	C	20			edmis	cousid	Alphanumeric	Counselor's Primary phone number
crcost	F	126			edmis	auao_load	Numeric	Course cost per credit hour
crcost	F	126			edmis	auao_rej_records	Numeric	Course cost per credit hour
crcost	F	126			edmis	colltaen	Numeric	Course cost per credit hour
crcost	F	126			edmis	schers	Numeric	Course cost per credit hour
crd_hrs	C	3			edmis	socad_oth	Alphanumeric	SOCAD Credit hours
credithrs	C	4			edmis	sepnr	Blank or 0 – 999	Course credit hours
credithrs	C	4			edmis	sepclass	Blank or 0 – 999	Course credit hours
crhr	F	126			edmis	schers	Numeric	Course credits
crhrs	F	126			edmis	auao_load	Numeric	Course credits
crhrs	F	126			edmis	auao_rej_records	Numeric	Course credits
crhrs	F	126			edmis	colltaen	Numeric	Course credits
crslev	C	1			edmis	auao_load	G, Z	Course level
crslev	C	1			edmis	auao_rej_records		Course level
crslev	C	1			edmis	schers	L, U, G, V, N	Course level
crslev	C	1			edmis	colltaen	L, U, G, V, N	Course level
crsn	C	9			edmis	schers	Alphanumeric	Course number
crsnr	C	9			edmis	auao_load	Alphanumeric	Course number
crsnr	C	9			edmis	auao_rej_records	Alphanumeric	Course number
crsnr	C	9			edmis	colltaen	Alphanumeric	course number
crsnr	C	9			edmis	socad_oth	Alphanumeric	Course number
crst	C	20			edmis	schers	Alphanumeric	Course title
crsty	C	1			edmis	colltaen	Null, S, Q	SOCAD credit type
crt	C	1			edmis	schers	S, Q, or C	Credit type
crtyp	C	1			edmis	auao_rej_records	S, Q, or C	Credit type
crtyp	C	1			edmis	colltaen	S, Q, or C	Credit type
cssn	C	9			edmis	counotes	Alphanumeric	Counselor's SSN
cssn	C	9			edmis	cousid	Alphanumeric	Counselor's SSN
cssn	C	9			edmis	ctime	Alphanumeric	Counselor's SSN

CROSS REFERENCE TABLE

MNEMONIC	TYP	LEN	NUL	IDX	DB	TABLE	RANGE	DESCRIPTION
cssn	C	9			edmis	group_couns	Alphanumeric	Counselor's SSN
ctgryoftest	C	1			edmis	dantes_tests	Alphanumeric	Category of DANTES test
ctgryoftest	C	1			edmis	test_inven	Alphanumeric	Category of test
ctrname	C	34			edmis	testcenter	Alphanumeric	Test center name
ctype	C	2			edmis	counotes	'AO','AR', 'O', 'R'	Counselling Type
data_text	C	60			edmis	adhoc_svdet	Free form or alias	Either the Basic Query fields or the Advanced Query Line
data_type	N	12			edmis	adhoc_svdet	Numeric	Indicates placement in the SQL statement: (See Notes)

Notes:- 1=COLUMNS, 2=FROM, 3=WHERE, 4=SORT, 5=USER_WHERE, 99=advanced query.

date_of_visit	C	10			edmis	ind_alc_tbl	YYYY/MM/DD	Date of visit to learning center
days	C	14			edmis	colltaen	Alphanumeric	Days course meets
days	C	14			edmis	schcrs	Alphanumeric	Days course meets
days	C	14			edmis	sepclass	Alphanumeric.	Days course meets
days	C	14			edmis	sepenr	Alphanumeric.	Days course meets
dbpath	C	60			edmis	adhoc_tbl	Alphanumeric	Database path; full column name example: "owner."table.column
dd1131date	C	10			edmis	recoupmnt	YYYY/MM/DD	DD1131 date
dd139date	C	10			edmis	recoupmnt	YYYY/MM/DD	DD139 date
defbdate	C	10			edmis	namaddr	YYYY/MM/DD	Default begin date
defedate	C	10			edmis	namaddr	YYYY/MM/DD	Default end date
deg_yr	C	10			edmis	ind_degree_tbl	YYYY/MM/DD	Date degree earned
degree_cd	C	3			edmis	ind_degree_tbl	Alphanumeric	Code of degree earned
delivery_mode	C	1			edmis	auao_rej_records	Default 'E'	The type of instructional method used to conduct course information.
delivery_mode	C	1			edmis	colltaen	Required, may ONLY be one of the following:	The type of instructional method used to conduct course information.

C – Classroom Instruction; E – Electronic Media; P – Correspondence; M - Other

delivery_mode	C	1			edmis	schcrs	Required, may ONLY be one of the following:	The type of instructional method used to conduct course information.
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C – Classroom Instruction; E – Electronic Media; P – Correspondence; M - Other

depart	C	10			edmis	armypers	YYYY/MM/DD	Date departed installation – NOT USED
depart	C	20			edmis	dacpers	Not used	Department – NOT USED
deros	C	10			edmis	mil_gain	YYYY/MM/DD	Date of return from overseas.
descr	C	70			edmis	couns_note	Free form	Description
description	C	60	N		edmis	printer	Alphanumeric.	Printer Description
device_name	C	15	N		edmis	printer	Alphanumeric.	Printer Name
dlvryord	C	3			edmis	seporder	Alphanumeric.	Delivery Order Number
dlvryorder	C	3			edmis	sepclass	Alphanumeric.	Delivery Order Number
dmos	C	10			edmis	mil_gain	YYYY/MM/DD	NOT USED

CROSS REFERENCE TABLE

MNEMONIC	TYP	LEN	NUL	IDX	DB	TABLE	RANGE	DESCRIPTION
dsn_fax	C	20			edmis	eso_info	Alphanumeric.	DSN Fax Number
dsn_phone	C	20			edmis	eso_info	Alphanumeric.	DSN Phone Number
due_date	C	10			edmis	mat_chkout	YYYY/MM/DD	Material due date
ecps_date	C	10	N		edmis	ecps_tbl	YYYY/MM/DD	ECP-S date.
ed_ctr	C	1			edmis	colltaen	Alphanumeric	Education Center Identification Code
ed_ctr	C	1			edmis	ed_center	Alphanumeric	Education Center Identification Code
ed_ctr	C	1			edmis	eso_info	Alphanumeric	Education Center Identification Code
ed_ctr	C	1			edmis	l_center	Alphanumeric	Education Center Identification Code
ed_ctr	C	1			edmis	test_inven	Alphanumeric	Education Center Identification Code
ed_ctr	C	1			edmis	testcenter	Alphanumeric	Education Center Identification Code
edate	C	10			edmis	auao_load	YYYY/MM/DD	Course end date
edate	C	10			edmis	auao_rej_records	YYYY/MM/DD	Course end date
edate	C	10			edmis	colltaen	YYYY/MM/DD	Course end date
edate	C	3			edmis	contract	YYYY/MM/DD	Contract end date
edate	C	10			edmis	schrs	YYYY/MM/DD	Course end date
edate	C	10			edmis	sepclass	YYYY/MM/DD	Course end date
edate	C	10			edmis	sepnr	YYYY/MM/DD	Course end date
edg	C	1			edmis	mil_gain	Alphanumeric	Ethnic designator group
effect	C	420			edmis	ecps_tbl	Alphanumeric.	Effect to User.
email	C	45			edmis	eso_info	Alphanumeric.	E-Mail Address
entydate	C	10			edmis	apt_tests	System Generated	Date record added/updated
entydate	C	10			edmis	armypers	System Generated	Date record added/updated
entydate	C	10			edmis	cap_ssn	System Generated	Date record added/updated
entydate	C	10			edmis	clepscor	System Generated	Date record added/updated
entydate	C	10			edmis	colltaen	System Generated	Date record added/updated
entydate	C	10			edmis	contract	System Generated	Date record added/updated
entydate	C	10			edmis	cousid	System Generated	Date record added/updated
entydate	C	10			edmis	ctime	System Generated	Date record added/updated
entydate	C	10			edmis	gedscore	System Generated	Date record added/updated
entydate	C	12			edmis	group_couns	System Generated	Date record added/updated
entydate	C	10			edmis	ind_alc_tbl	System Generated	Date record added/updated
entydate	C	10			edmis	namaddr	System Generated	Date record added/updated
entydate	C	10			edmis	othrpers	System Generated	Date record added/updated
entydate	C	8			edmis	apt_tests	System Generated	Date record added/updated
entydate	C	10			edmis	army_pers	System Generated	Date record added/updated
entydate	C	10			edmis	ctime	System Generated	Date record added/updated
entydate	C	10			edmis	clepscor	System Generated	Date record added/updated
entydate	C	10			edmis	colltaen	System Generated	Date record added/updated
entydate	C	10			edmis	dacpers	System Generated	Date record added/updated

CROSS REFERENCE TABLE

MNEMONIC	TYP	LEN	NUL	IDX	DB	TABLE	RANGE	DESCRIPTION
entydate	C	10			edmis	group_couns	System Generated	Date record added/updated
entydate	C	10			edmis	dantes_tests	System Generated	Date record added/updated
entydate	C	10			edmis	mil_gain	System Generated	Date record added/updated
entydate	C	10			edmis	othrscor	System Generated	Date record added/updated
entydate	C	10			edmis	sactscor	System Generated	Date record added/updated
entydate	C	10			edmis	ind_degree_tbl	System Generated	Date record added/updated
entydate	C	10			edmis	schcrs	System Generated	Date record added/updated
entydate	C	10			edmis	sepclass	System Generated	Date record added/updated
entydate	C	10			edmis	sep_attend	System Generated	Date record added/updated
entydate	C	10			edmis	sepnr	System Generated	Date record added/updated
entydate	C	10			edmis	seporder	System Generated	Date record added/updated
entydate	C	10			edmis	sepprog	System Generated	Date record added/updated
entydate	C	10			edmis	socad	System Generated	Date record added/updated
entydate	C	10			edmis	couns_note	System Generated	Date record added/updated
entydate	C	10			edmis	socad_oth	System Generated	Date record added/updated
entydate	C	10			edmis	tabefil	System Generated	Date record added/updated
entydate	C	10			edmis	test_inven	System Generated	Date record added/updated
entydate	C	10			edmis	test_center	System Generated	Date record added/updated
entydate	C	10			edmis	recouptment	System Generated	Date record added/updated
ethnic	C	1			edmis	dacpers	Alphanumeric.	NOT USED
ethnic	C	1			edmis	othrpers	Alphanumeric.	NOT USED
etime	C	4	N		edmis	sepclass	HHMM 000-2400	End time of course
etime	C	4	N		edmis	sepnr	HHMM 000-2400	End time of course
etsesa	C	10			edmis	mil_gain	YYYY/MM/DD	Estimated termination of service date
explanation	C	47			edmis	recouptment	Free form	Explanation
f1821	C	1			edmis	couns_note	Y or N	Flag whether to be counted in 1821
fees	F	126			edmis	schers	Numeric (float)	Course fees
first_sgt	C	35			edmis	poc_table	Alphanumeric	First sergeant
first_sgt_ph	C	35			edmis	poc_table	Alphanumeric	First sergeant telephone
footnote	C	40			edmis	colltaen	Free form	Footnote
form	C	10			edmis	printer_default	Alphanumeric.	Form.
form_name	C	15			edmis	couns_note	Free form	Name of the form
formcode	C	13			edmis	apt_tests	Alphanumeric	APT Test Form
formcode	C	13			edmis	test_inven	Alphanumeric	Test Form Code
fullname	C	27			edmis	mil_gain	Alphanumeric	Individual's full name
fundty	C	2			edmis	auao_rej_records	Alphanumeric	Funding type
fundty	C	2			edmis	colltaen	TA, VA, or FF	Funding type
fundtype	C	1			edmis	sepnr	P, M or O	Funding type. P=P333732, M=Other OMA, O=Other Funds
gercost	C	7			edmis	namaddr	Alphanumeric	Graduate level course cost per Credit or Clock

CROSS REFERENCE TABLE

MNEMONIC	TYP	LEN	NUL	IDX	DB	TABLE	RANGE	DESCRIPTION
								Hour
goal	C	20			edmis	dacpers	Alphanumeric	Civilian education goal
goal	C	20			edmis	othrpers	Alphanumeric	Client's civilian educational goals
govt_crhrs	F	22			edmis	colltaen	Alphanumeric	Government credit hours – NOT USED
govt_recoup	F	126			edmis	recoupmnt	Numeric	Amount of TA previously issued that is recouped by the government
grade	C	3			edmis	auao_load	Alphanumeric	Course grade
grade	C	3			edmis	auao_rej_records	Alphanumeric	Course grade
grade	C	3			edmis	colltaen	Alphanumeric	Course grade
gradatedate	C	10			edmis	colltaen	YYYY/MM/DD	Grade date
gtscore	C	3			edmis	mil_gain	0 – 999 or system generated.	Individual's general technical score
has_nulls	C	1			edmis	adhoc_tbl	Alphanumeric	Key field indicating, if null values are allowed.
hours	C	2			edmis	sep_attend	HH	Hours
hrs	C	9			edmis	schrss	Alphanumeric	Number of hours absent
id_number	C	20			edmis	testcenter	Alphanumeric	Hours course meets
ilidb_unit_nm	C	30			edmis	poc_table	Alphanumeric	DANTES ID Number or APT TCO Account Number
imenuusername	C	18			edmis	sysmenuitems	Free form	Item menu name
ind_ed_incent	C	2			edmis	armypers	Alphanumeric	Individual educational financial incentive.
ind_ed_incent	C	2			edmis	dacpers	Alphanumeric	Individual educational financial incentive
ind_ssn	C	9			edmis	ctime	Alphanumeric	Individual's Social Security Number
ind_ssn	C	9			edmis	ind_alc_tbl	Alphanumeric	Individual's Social Security Number
ind_ssn	C	9			edmis	ind_degree_tbl	Alphanumeric	Individual's Social Security Number
indiv_counseled	N	12			edmis	group_couns	Numeric	Number of individuals counseled
infletdate	C	10			edmis	recoupmnt	YYYY/MM/DD	Information letter date
infsusupdate	C	10			edmis	recoupmnt	YYYY/MM/DD	Information suspense date
inilidb	C	1			edmis	mil_gain	Y or N. System generated	Is individual in ilidb?
item	C	60			edmis	security	Alphanumeric.	Only the field labels found on the security form can be saved
itemcost	F	126			edmis	sepprog	4.23 or 5.23	SEP program item cost
itemnum	N	12			edmis	sysmenuitems	Numeric	Item number
key	C	1			edmis	adhoc_tbl	Alphanumeric	Key field indicator code
lc	C	1			edmis	dacpers	Alphanumeric	NOT USED
lc	C	1			edmis	l_center	Alphanumeric	Learning Center Identification Code
lc	C	1			edmis	othrpers	Alphanumeric	NOT USED
lc_desc	C	25			edmis	l_center	Alphanumeric	Description of learning center
lcl	C	1			edmis	armypers	Alphanumeric	NOT USED
lcloc	C	2			edmis	cousnid	Alphanumeric	Counselor's location code
lcode	C	2			edmis	ctime	Alphanumeric	Counselor's location code
lcrcost	C	7			edmis	namaddr	Alphanumeric	Lower level course cost per Credit or Clock

CROSS REFERENCE TABLE

MNEMONIC	TYP	LEN	NUL	IDX	DB	TABLE	RANGE	DESCRIPTION
								Hour
learn_cen	C	1			edmis	mos_inv	Menu only	Learning Center Identification Code
learn_cen	C	10			edmis	ind_alc_tbl	Menu only	Learning Center Identification Code
learn_cen	C	10			edmis	mat_chkout	Menu only	Learning Center Identification Code
learn_cen	C	1			edmis	poc_table	Alphanumeric	Learning Center Identification Code
length_of_visit	N	12			edmis	ind_alc_tbl	System Generated	Length of visit in minutes
lexpr	C	4			edmis	convert5	564 – 875	TABE form 5A, scaled score for language expression
lexpr	C	4			edmis	convert5D	510 – 845	TABE form 5D, scaled score for language expression
lexpr	C	4			edmis	convert6	564 – 885	TABE form 6, scaled score for language expression
lexpr	C	4			edmis	convert6D	510 – 845	TABE form 6D, scaled score for language expression
lexpr	N	12			edmis	scale56	0 – 761	TABE forms 5, 5D, 6, and 6D, scaled score for language expression
lexpr	C	4			edmis	tabefil	Null or 0 - 45	Score for language expression
expr_grade	C	4			edmis	tabefil	0.0 – 12.9	Grade for language expression
expr_scale	N	12			edmis	tabefil	0 – 875	Scale for language expression
linenr	C	4			edmis	auao_rej_records	Alphanumeric	Course line number
linenr	C	4			edmis	recouptment	Alphanumeric	Course line number
linenr	C	4			edmis	colltaen	Alphanumeric	Course line number
linenr	C	4			edmis	schrs	0000 – 9999	Course line number
lmech	C	4			edmis	convert3	0.0 – 12.9	TABE form 3A, grade equivalent for language mechanics
lmech	C	4			edmis	convert4	0.0 – 12.9	TABE form 4A, grade equivalent for language mechanics
lmech	C	4			edmis	convert5	580 – 838	TABE form 5A, scaled score for language mechanics
lmech	C	4			edmis	convert5D	565 – 812	TABE form 5D, scaled score for language mechanics
lmech	C	4			edmis	convert6	580 – 838	TABE form 6A, scaled score for language mechanics
lmech	C	4			edmis	convert6D	565 – 812	TABE form 6D, scaled score for language mechanics
lmech	N	12			edmis	scale56	0 – 741	TABE forms 5, 5D, 6, and 6D, scaled score for language mechanics
lmech	N	12			edmis	tabefil	Null or 0 - 100	Score for language mechanics
lmech_grade	C	4			edmis	tabefil	0.0 – 12.9	Grade for language mechanics
lmech_scale	N	12			edmis	tabefil	0 – 838	Scale for language mechanics
ln	C	1			edmis	counotes	System Generated	Line number of counselor note
loc_unit_nm	C	45			edmis	poc_table	Alphanumeric	Local unit name
location	C	40			edmis	colltaen	Free form	Location
locn	C	2			edmis	tabefil	Alphanumeric	Learning Center Location
logname	C	8			edmis	apt_tests	System Generated	Login of user who added/changed record

CROSS REFERENCE TABLE

MNEMONIC	TYP	LEN	NUL	IDX	DB	TABLE	RANGE	DESCRIPTION
logname	C	8			edmis	army_pers	System Generated	Login of user who added/changed record
logname	C	8			edmis	clepscor	System Generated	Login of user who added/changed record
logname	C	8			edmis	colltaen	System Generated	Login of user who added/changed record
logname	C	8			edmis	contract	System Generated	Login of user who added/changed record
logname	C	8			edmis	counotes	System Generated	Login of user who added/changed record
logname	C	8			edmis	couns_note	System Generated	Login of user who added/changed record
logname	C	8			edmis	cousid	System Generated	Login of user who added/changed record
logname	C	8			edmis	dacpers	System Generated	Login of user who added/changed record
logname	C	8			edmis	dantes_tests	System Generated	Login of user who added/changed record
logname	C	8			edmis	gedscore	System Generated	Login of user who added/changed record
logname	C	8			edmis	group_couns	System Generated	Login of user who added/changed record
logname	C	8			edmis	ind_alc_tbl	System Generated	Login of user who added/changed record
logname	C	8			edmis	ind_degree_tbl	System Generated	Login of user who added/changed record
logname	C	8			edmis	mil_gain	System Generated	Login of user who added/changed record
logname	C	8			edmis	namaddr	System Generated	Login of user who added/changed record
logname	C	8			edmis	othrpers	System Generated	Login of user who added/changed record
logname	C	8			edmis	othrscor	System Generated	Login of user who added/changed record
logname	C	8			edmis	recouptment	Alphanumeric.	Login of user who added/changed record
logname	C	8			edmis	sactscor	System Generated	Login of user who added/changed record
logname	C	8			edmis	schcrs	System Generated	Login of user who added/changed record
logname	C	14			edmis	security	Alphanumeric	Login of user who added/changed record
logname	C	8			edmis	sep_attend	Alphanumeric.	Login of user who added/changed record
logname	C	8			edmis	sepclass	System Generated	Login of user who added/changed record
logname	C	8			edmis	sepenr	System Generated	Login of user who added/changed record
logname	C	8			edmis	seporder	System Generated	Login of user who added/changed record
logname	C	8			edmis	sepprog	System Generated	Login of user who added/changed record
logname	C	8			edmis	socad	System Generated	Login of user who added/changed record
logname	C	8			edmis	tabefil	System Generated	Login of user who added/changed record
logname	C	8			edmis	testcenter	System Generated	Login of user who added/changed record
logname	C	8			edmis	test_inven	System Generated	Login of user who added/changed record
lookcode	C	7			edmis	look_up	Alphanumeric	Look up code for value
lookdata	C	60			edmis	look_up	Alphanumeric	Value for look up data
lookdata2	C	20			edmis	look_up	Alphanumeric	Value for look up data
lookdata3	C	10			edmis	look_up	Alphanumeric	Value for look up data
looktype	C	20			edmis	look_up	Alphanumeric	Look up data description
lscore	N	12			edmis	scale56	0 – 999	TABE forms 5, 5D, 6, and 6D, scaled score for language total
macom	C	10			edmis	eso_info	Required, may ONLY be one of the following:	The type of instructional method used to conduct course information.

C – Classroom Instruction; E – Electronic Media; P – Correspondence; M - Other

CROSS REFERENCE TABLE

MNEMONIC	TYP	LEN	NUL	IDX	DB	TABLE	RANGE	DESCRIPTION
major	C	15			edmis	ind_degree_tbl	Alphanumeric	Major associated with the degree earned
major	C	35			edmis	mil_gain	Alphanumeric	Major Course of Study
master	C	1			edmis	adhoc_tbl	Alphanumeric	Master indicator code
material_num	C	20			edmis	mat_chkout	Alphanumeric	Material number
material_num	C	20			edmis	mos_inv	Alphanumeric	Material number
material_title	C	45			edmis	mos_inv_desc	Alphanumeric	Title of material
material_type	C	2			edmis	mat_chkout	Alphanumeric	Type of material
material_type	C	2			edmis	mos_inv	Alphanumeric	Type of material
material_type	C	2			edmis	mos_inv_desc	Alphanumeric	Type of material
maxid	N	12	N		edmis	max_id	Numeric.	Maximum Identification
mcomp	C	4			edmis	convert3	0.0 – 12.9	TABE form 3A, grade equivalent for math comprehension
mcomp	C	4			edmis	convert4	0.0 – 12.9	TABE form 4A, grade equivalent for math comprehension
mcomp	C	4			edmis	convert5	660 – 857	TABE form 5A, scaled score for math comprehension
mcomp	C	4			edmis	convert5D	620 – 880	TABE form 5D, scaled score for math comprehension
mcomp	C	4			edmis	convert6	660 – 890	TABE form 6A, scaled score for math comprehension
mcomp	C	4			edmis	convert6D	620 – 880	TABE form 6D, scaled score for math comprehension
mcomp	N	12			edmis	tabefil	0 – 823	Score for math comprehension
mcomp_grade	C	4			edmis	tabefil	0 – 823	Grade for math comprehension
mcomp_scale	N	12			edmis	tabefil	0 – 823	Scale for math comprehension
mcomp_score	N	22			edmis	math_tabe_7a	Numeric	TABE Form 7A, student score for math computation
mcomp_score	N	22			edmis	math_tabe_7d	Numeric	TABE Form 7D, student score for math computation
mcomp_score	N	22			edmis	math_tabe_8a	Numeric	TABE Form 8A, student score for math computation
mcomp_score	N	22			edmis	math_tabe_8d	Numeric	TABE Form 8D, student score for math computation
mcomput	N	12			edmis	scale56	0 – 810	TABE forms 5, 5D, 6, and 6D, scaled score for math comprehension
mconc	C	4			edmis	convert3	0.0 – 12.9	TABE form 3A, grade equivalent for math concept
mconc	C	4			edmis	convert4	0.0 – 12.9	TABE form 4A, grade equivalent for math concept
mconc	C	4			edmis	convert5	640 – 880	TABE form 5A, scaled score for math concept
mconc	C	4			edmis	convert5D	585 – 845	TABE form 5D, scaled score for math concept
mconc	C	4			edmis	convert6	640 – 880	TABE form 6A, scaled score for math concept
mconc	C	4			edmis	convert6D	585 – 845	TABE form 6D, scaled score for math concept
mconc	N	12			edmis	tabefil	0 – 857	Score for math concept
mconc_grade	C	4			edmis	tabefil	0.0 – 12.9	Grade for math concept

CROSS REFERENCE TABLE

MNEMONIC	TYP	LEN	NUL	IDX	DB	TABLE	RANGE	DESCRIPTION
mconc_scale	N	12			edmis	tabefil	0 – 880	Scale for math concept
mconc_score	N	22			edmis	math_tabe_7a	Numeric	TABE Form 7A, student score for math concept
mconc_score	N	22			edmis	math_tabe_7d	Numeric	TABE Form 7D, student score for math concept
mconc_score	N	22			edmis	math_tabe_8a	Numeric	TABE Form 8A, student score for math concept
mconc_score	N	22			edmis	math_tabe_8d	Numeric	TABE Form 8D, student score for math concept
mconcept	N	12			edmis	scale56	0 – 781	TABE forms 5, 5D, 6, and 6D, scaled score for math concept
menu_itm	C	40			edmis	couns_note	Free form	Menu item
menu_item	C	70	N		edmis	menu_tbl	Alphanumeric.	Description of what command does.
mil_goal	C	1			edmis	army_pers	Alphanumeric	Client's Military Educational Goals
mlf	C	1			edmis	colltaen	Alphanumeric.	Learning center where enrolled in course
mlf	C	1			edmis	recouptment	Alphanumeric	Learning center where enrolled in course
mscore	N	12			edmis	scale56	0 – 999	TABE forms 5, 5D, 6, and 6D, scaled score for math total
mtext	C	60			edmis	sysmenuitems	Free form	Menu text
mtotal	C	4			edmis	convert3	0.0 – 12.9	TABE form 3A, grade equivalent for math total
mtotal	C	4			edmis	convert4	0.0 – 12.9	TABE form 4A, grade equivalent for math total
name	C	27			edmis	auao_load	Alphanumeric	Client Name
name	C	27			edmis	auao_rej_records	Alphanumeric	Client Name
name	C	35			edmis	namaddr	Alphanumeric.	Name
name	C	27			edmis	ed_center	Alphanumeric.	Name
name	C	27			edmis	eso_info	Alphanumeric	Post, Individual, or Learning Center name
nametype	C	2			edmis	namaddr	Alphanumeric	School Type
nmilcost	F	126			edmis	sepnr	Numeric	Non-military cost
nmilcost	F	126			edmis	seporder	Numeric	Non-military cost
notes	C	20			edmis	contract	Alphanumeric	Notes about contract
notes1	C	20			edmis	test_inven	Alphanumeric	Notes
notes2	C	20			edmis	test_inven	Alphanumeric	Notes
notice_date	C	10			edmis	mat_chkout	YYYY/MM/DD	Date of last notice
notices	C	1			edmis	mat_chkout	Menu only	1, 2, 3 holds the number of notice
num_change	C	3			edmis	mos_inv	Alphanumeric	Number of last publication change
num_recent_change	C	3			edmis	mos_inv	Alphanumeric	Number of most recent change
numcorrect	N	12			edmis	convert3	0 – 100	TABE form 3A, raw score on test
numcorrect	N	12			edmis	convert4	0 – 100	TABE form 4A, raw score on test
numcorrect	N	12			edmis	convert5	0 – 48	TABE form 5A, raw score on test
numcorrect	N	12			edmis	convert5D	0 – 48	TABE form 5D, raw score on test

CROSS REFERENCE TABLE

MNEMONIC	TYP	LEN	NUL	IDX	DB	TABLE	RANGE	DESCRIPTION
numcorrect	N	12			edmis	convert6	0 – 48	TABE form 6A, raw score on test
numcorrect	N	12			edmis	convert6D	0 – 48	TABE form 6D, raw score on test
off_sym	C	60			edmis	ed_center	Alphanumeric.	Office symbol
origin	C	12			edmis	ecps_tbl	Alphanumeric	Originator Number.
oth_req	C	45			edmis	socad	Alphanumeric	Other degree requirements
oth_type	C	1			edmis	socad_oth	Alphanumeric	Other category
owner	C	8			edmis	adhoc_tbl	Alphanumeric	Database owner
paytype	C	1			edmis	seporder	Alphanumeric	Pay type for soldier. P = P333732; M = Other OMA; O Other Funds
perc1	N	12			edmis	sactscor	1 – 99	English score percentile for ACT/Verbal score percentile for SAT
perc2	N	12			edmis	sactscor	1 – 99/0	Math score percentile for ACT/unused by SAT
perc3	N	12			edmis	sactscor	1 – 99/0	Social science score percentile for ACT/ unused by SAT
perc4	N	12			edmis	sactscor	1 – 99	Natural science score percentile for ACT/ Math score percentile for SAT
perc5	N	12			edmis	sactscor	1 – 99	Composite score percentile for ACT/TWSE score percentile for SAT
phone	C	13			edmis	ecps_tbl	Alphanumeric.	Telephone Number
phone	C	20			edmis	namaddr	Alphanumeric.	Telephone number
phone	C	20			edmis	ed_center	Alphanumeric.	Telephone number
phone	C	20			edmis	eso_info	Alphanumeric	phone number
pmos	C	5			edmis	mil_gain	Alphanumeric	Primary military occupational specialty
poc	C	20			edmis	ecps_tbl	Alphanumeric.	Point of Contact
practice	C	1			edmis	clepscoring	Y or N	Practice test indicator
practice	C	1			edmis	gedscore	Y or N	Practice test indicator
prgcode	C	3			edmis	sepclass	System Generated	Program code for course
prgcode	C	3			edmis	sepnbr	Alphanumeric	SEP program code
prgcode	C	3			edmis	seporder	Alphanumeric	Delivery Order program code.
prgcode	C	3			edmis	sepprog	Alphanumeric	Program code.
prgname	C	13			edmis	sepprog	Alphanumeric	Program name
printer_class	C	20			edmis	printer	Alphanumeric.	Printer Classification
printer_class	C	20			edmis	printer_default	Alphanumeric.	Printer Classification
printer_name	C	15			edmis	printer_default	Alphanumeric.	Printer Name
printorder	N	12			edmis	adhoc_svdet	Numeric	Queue order for printing
priority	C	9			edmis	ecps_tbl	Alphanumeric.	Priority of Problem.. Routine; Urgent; Emergency
prob_date	C	10			edmis	ecps_tbl	Alphanumeric.	Problem Report Date
prob_descr	C	960			edmis	ecps_tbl	Alphanumeric.	Problem Description
prob_title	C	66			edmis	ecps_tbl	Alphanumeric.	Problem Title
prog_id	C	66			edmis	ecps_tbl	Alphanumeric.	Program Identification.
pub_dte	C	7			edmis	mos_inv	MM/YYYY	Material publication date

CROSS REFERENCE TABLE

MNEMONIC	TYP	LEN	NUL	IDX	DB	TABLE	RANGE	DESCRIPTION
pur_of_visit	C	1			edmis	ind_alc_tbl	E or T	Purpose of visit. E= Education; T= Trining
query_id	N	12	N		edmis	adhoc_svdet	Numeric	Query number located in adhoc_svqry
query_id	N	12			edmis	adhoc_svqry	Numeric.	Query identification; unique I.D. number
query_name	C	30			edmis	adhoc_svqry	Free form	Name of saved query
query_seq	C				edmis	adhoc_svdet		Query sequence
race	C	1			edmis	dacpers	Alphanumeric	Individual's race
race	C	1			edmis	mil_gain	C, M, N, R	Individual's race
rank	C	3			edmis	mil_gain	Alphanumeric	Individual's rank
rcomp	C	4			edmis	convert3	0.0 – 12.9	TABE form 3A, grade equivalent for reading comprehension
rcomp	C	4			edmis	convert4	0.0 – 12.9	TABE form 4A, grade equivalent for reading comprehension
rcomp	C	4			edmis	convert5	688 – 865	TABE form 5, scaled score for reading comprehension
rcomp	C	4			edmis	convert5D	660 – 822	TABE form 5D, scaled score for reading comprehension
rcomp	C	4			edmis	convert6	660 – 865	TABE form 6A, scaled score for reading comprehension
rcomp	C	4			edmis	convert6D	660 – 822	TABE form 6D, scaled score for reading comprehension
rcomp	N	12			edmis	scale56	0 – 775	TABE forms 5, 5D, 6, and 6D, scaled score for reading comprehension
rcompr	N	12			edmis	tabefil	Null or 0 - 50	Reading comprehension test score
rcompr_grade	C	4			edmis	tabefil	0.0 – 12.9	Grade for reading comprehension test score
rcompr_scale	N	12			edmis	tabefil	0 – 865	Scale for reading comprehension test score
reason	C	1			edmis	auao_rej_records	Alphanumeric	Rejection Reason
rec_sol	C	480			edmis	ecps_tbl	Alphanumeric.	Recommended Solution.
remarks	C	900			edmis	ecps_tbl	Alphanumeric.	Remarks
rept_type	C	14	N	R	edmis	ecps_tbl	Alphanumeric	Report Type.
resc	C	1			edmis	armypers	Alphanumeric	Reserve Component Soldier
resolved	C	1			edmis	colltaen	Y or N	Indicates if TA Recoupment has been resolved
resolved	C	1			edmis	recoupmnt	Y or N	Indicates if TA Recoupment has been resolved
resolvedate	C	10			edmis	recoupmnt	YYYY/MM/DD	Date resolved
results	C	1			edmis	gedscore	P or F	Test results
results	C	5			edmis	othrscor	Alphanumeric	Test results
returndate	C	10			edmis	test_inven	YYYY/MM/DD	Test return date
reup	C	1			edmis	colltaen	System Generated	NOT USED
room	C	7			edmis	schrs	Alphanumeric	course room number
roomnbr	C	4	N		edmis	sepennr	Alphanumeric	course room number
roomnbr	C	4	N		edmis	sepclass	Alphanumeric	course room number
rscore	N	12			edmis	scale56	0 – 999	TABE forms 5, 5D, 6, and 6D, scaled score for reading total
rtotal	C	4			edmis	convert3	0.0 – 129	TABE form 3, grade equivalent for reading

CROSS REFERENCE TABLE

MNEMONIC	TYP	LEN	NUL	IDX	DB	TABLE	RANGE	DESCRIPTION
								total
rtotal	C	4			edmis	convert4	0.0 – 12 9	TABE form 4, grade equivalent for reading total
rvocab	C	4			edmis	convert3	0.0 – 12 9	TABE form 3, grade equivalent for reading vocabulary
rvocab	C	4			edmis	convert4	0.0 – 12 9	TABE form 4, grade equivalent for reading vocabulary
rvocab	C	4			edmis	convert5	646– 856	TABE form 5, scaled score for reading vocabulary
rvocab	C	4			edmis	convert5D	607 – 840	TABE form 5D, scaled score for reading vocabulary
rvocab	C	4			edmis	convert6	646 – 865	TABE form 6A, scaled score for reading vocabulary
rvocab	C	4			edmis	convert6D	607 – 840	TABE form 6D, scaled score for reading vocabulary
rvocab	N	12			edmis	scale56	0 – 792	TABE forms 5, 5D, 6, and 6D, scaled score for reading vocabulary
rvocab	N	12			edmis	tabefil	Null or 0 - 30	Reading vocabulary test score
rvocab_grade	C	4			edmis	tabefil	0.0 – 12.9	Grade for reading vocabulary test score
rvocab_scale	N	12			edmis	tabefil	0 – 865	Scale for reading vocabulary test score
save_date	C	8			edmis	adhoc_svqry	YYYYMMDD	Date that query was made
schcode	C	7			edmis	auao_load	Alphanumeric	School Code
schcode	C	7			edmis	auao_rej_records	Alphanumeric	School Code
schcode	C	7			edmis	colltaen	Alphanumeric	school code
schcode	C	7			edmis	ind_degree_tbl	Alphanumeric	School code where degree was earned
schcode	C	7			edmis	schers	Alphanumeric	School code
schoolcode	C	7			edmis	recouptment	Alphanumeric.	School code
schoolname	C	50			edmis	auao_load	Alphanumeric	School Name
schoolname	C	50			edmis	auao_rej_records	Alphanumeric	School Name
scor1	N	12			edmis	sactscor	1 – 36/200-800	English score for ACT/verbal score for SAT
scor2	N	12			edmis	sactscor	1 – 36/20-80	Math score for ACT/reading score for SAT
scor3	N	12			edmis	sactscor	1 – 36/20-80	Social science score for ACT/Vocabulary for SAT
scor4	N	12			edmis	sactscor	1 – 36/200-800	Natural science score for ACT/Math score for SAT
scor5	N	12			edmis	sactscor	1 – 36/30-60	Composite score for ACT/TWSE score for SAT
scratch	C	1			edmis	armypers	Y or N	NOT USED
scratch	C	1			edmis	Dacpers	Y or N	NOT USED
secmos	C	5			edmis	mil_gain	Alphanumeric	Secondary military occupational specialty
sel_type	N	12			edmis	adhoc_svqry	1, 2, or 3	Selection Type. (See Notes)

Notes:- 1 = SELECT ALL, 2 = SELECT UNIQUE, 3 = SELECT COUNT

semqtr	C	1			edmis	Namaddr	Alphanumeric	Semester quarter
send_to	C	28			edmis	ecps_tbl	Alphanumeric.	Send To Address.
sent_from	C	25			edmis	ecps_tbl	Alphanumeric.	Sent From Address.

CROSS REFERENCE TABLE

MNEMONIC	TYP	LEN	NUL	IDX	DB	TABLE	RANGE	DESCRIPTION
sent_from2	C	25			edmis	ecps_tbl	Alphanumeric.	Sent From Address Line 2
serialnum	C	9			edmis	test_inven	Alphanumeric	Serial number of the test.
sesid	C	4			edmis	counotes	System Generated	Session I.D. – HHMM 24 hour clock
sesscost	F	126			edmis	sepenr	Numeric	Cost per unit
sesscost	F	126			edmis	seporder	Numeric	Cost per unit
session2	C	9			edmis	contract	Not used	Not used
sex	C	1			edmis	mil_gain	M or F	Individual's sex code
show	C	1			edmis	adhoc_tbl	Alphanumeric	Show indicator
show_to_all	C	1			edmis	adhoc_svqry	Y or N.	Show indicator.
soc_cat	C	5				auao_load	Alphanumeric	SOCAD category
soc_cat	C	5				auao_rej_records	Alphanumeric	SOCAD category
soc_cat	C	5				clepscor	Alphanumeric	SOCAD category
soc_cat	C	5				colltaen	Alphanumeric	SOCAD category
soc_cat	C	5				schcrs	Alphanumeric	SOCAD category
soc_cat	C	5				socad_oth	Alphanumeric	SOCAD category
soc2net	C	7				socad	Alphanumeric	SOCAD network curriculum code part II
soc2sch	C	7				socad	Alphanumeric	SOCAD network school code
socbranch	C	1					Alphanumeric	SOCAD branch
socdate	C	10			edmis	socad	YYYY/MM/DD	SOCAD affiliation date
socname	C	32			edmis	socad	Free form	Name of SOC curriculum
socname	C	32			edmis	soref	Alphanumeric	SOCAD Reference Curriculum
socnet	C	2			edmis	socad	Alphanumeric	SOCAD network curriculum code
socnet	C	2			edmis	soref	Alphanumeric	SOCAD network curriculum code
soccoll_rep	C	27			edmis	socad	Alphanumeric	SOCAD college representative
socpos	C	27			edmis	socad	Alphanumeric	SOCAD representatives position
socredit	C	1			edmis	socad	Alphanumeric	SOCAD credit
socrep_date	C	10			edmis	socad	Alphanumeric	SOCAD date entered by representative
socsch	C	7			edmis	socad	Alphanumeric	SOCAD network school code
soctitle	C	20			edmis	socad	Alphanumeric	SOCAD title
soctype	C	1			edmis	socad	A, B, N or O	SOCAD type. A = Associate; B = Bachelor; N = None; O = Other
soctype	C	1			edmis	soref	A, B, N or O	SOCAD type. A = Associate; B = Bachelor; N = None; O = Other
sort_direct	C	4			edmis	adhoc_svdet	ASC or DESC	Sort direction; how sort is listed – ASC= ascending; DESC= descending
spell_grade	C	4			edmis	tabefil	0.0 – 12.9	Grade for spelling
spelling	C	4			edmis	convert3	0.0 – 12.9	TABE form 3A, grade equivalent for spelling
spelling	C	4			edmis	convert4	0.0 – 12.9	TABE form 4A, grade equivalent for spelling
spelling	C	4			edmis	convert5	3.2 – 12.9	TABE form 5A, scaled score for spelling
spelling	C	4			edmis	convert5D	2.5 – 12.9	TABE form 5D, scaled score for spelling
spelling	C	4			edmis	convert6	3.2 – 12.9	TABE form 6, scaled score for spelling

CROSS REFERENCE TABLE

MNEMONIC	TYP	LEN	NUL	IDX	DB	TABLE	RANGE	DESCRIPTION
spelling	C	4			edmis	convert6D	2.6 – 12.9	TABE form 6D, scaled score for spelling
spon_ssn	C	9			edmis	othrpers	Alphanumeric	NOT USED
sqtscor	C	3			edmis	mil_gain	0 – 999 or system generated.	Individual's skill qualification test score
ssn	C	9			edmis	armypers	Alphanumeric	Individual's Social security number
ssn	C	9			edmis	auao_load	Alphanumeric	Individual's Social security number
ssn	C	9			edmis	auao_rej_records	Alphanumeric	Individual's Social security number
ssn	C	9			edmis	cap_ssn	Alphanumeric	Individual's Social security number
ssn	C	9			edmis	clepscor	Alphanumeric	Individual's Social security number
ssn	C	9			edmis	colltaen	Alphanumeric	Individual's Social security number
ssn	C	9			edmis	counotes	Alphanumeric	Individual's Social security number
ssn	C	9			edmis	dacpers	Alphanumeric	Individual's Social security number
ssn	C	9			edmis	gedscore	Alphanumeric	Individual's Social security number
ssn	C	9			edmis	mat_chkout	Alphanumeric	Individual's Social security number
ssn	C	9			edmis	mil_gain	Alphanumeric	Individual's Social security number
ssn	C	9			edmis	othrpers	Alphanumeric	Individual's Social security number
ssn	C	9			edmis	othrscor	Alphanumeric	Individual's Social security number
ssn	C	9			edmis	recouptment	Alphanumeric	Individual's Social security number
ssn	C	9			edmis	sactscor	Alphanumeric	Individual's Social security number
ssn	C	9			edmis	sep_attend	Alphanumeric	Individual's Social security number
ssn	C	9			edmis	sepnr	Alphanumeric	Individual's Social security number
ssn	C	9			edmis	socad	Alphanumeric	Individual's Social security number
ssn	C	9			edmis	socad_oth	Alphanumeric	Individual's Social security number
ssn	C	9			edmis	tabefil	Alphanumeric	Individual's Social security number
state	C	2			edmis	ed_center	Alphanumeric.	State abbreviation
state	C	2			edmis	eso_info	Alphanumeric.	State abbreviation
stime	C	4			edmis	ctime	System Generated	Counseling session start time
storage	C	1			edmis	test_inven	Y or N	Indicates if test should be stored
street	C	27			edmis	ed_center	Alphanumeric.	Name of the street
street	C	27			edmis	eso_info	Alphanumeric.	Name of the street
submit	C	1	N		edmis	ecps_tbl	Y or N.	ECP Submitted.
subscor1	N	22			edmis	clepscor	Numeric	test subtotal number 1
subscor2	N	22			edmis	clepscor	Numeric	test subtotal number 2
systime	C	6			edmis	cap_ssn	System Generated	Time of entry
systime	C	6			edmis	counotes	System Generated	time of entry
systime	C	6			edmis	mat_chkout	System Generated	Time of day material checked out
tapercent	N	21			edmis	auao_rej_records	Numeric	TA Percentage
t1date	C	10			edmis	gedscore	YYYY/MM/DD	Date of writing skills testing
t1form	C	2			edmis	gedscore	Alphanumeric	Test form number for writing skills
t1perc	N	12			edmis	gedscore	Null or 0-99	U.S. percentile score of writing skills test

CROSS REFERENCE TABLE

MNEMONIC	TYP	LEN	NUL	IDX	DB	TABLE	RANGE	DESCRIPTION
t1score	N	12			edmis	gedscore	Null or 20 - 80	Standard score for writing skills
t2date	C	10			edmis	gedscore	YYYY/MM/DD	Date of social studies testing
t2form	C	2			edmis	gedscore	Alphanumeric	Test form number for social studies
t2perc	N	12			edmis	gedscore	Null or 0-99	U.S. percentile score of social studies test
t2score	N	12			edmis	gedscore	Null or 20 - 80	Standard score for social studies
t3date	C	10			edmis	gedscore	YYYY/MM/DD	Date of science testing
t3form	C	2			edmis	gedscore	Alphanumeric	Test form number for science test
t3perc	N	12			edmis	gedscore	Null or 0-99	U.S. percentile score of science test
t3score	N	12			edmis	gedscore	Null or 20 - 80	Standard score for science test
t4date	C	10			edmis	gedscore	YYYY/MM/DD	Date of reading skills testing
t4form	C	2			edmis	gedscore	Alphanumeric	Test form number for reading skills
t4perc	N	12			edmis	gedscore	Null or 0-99	U.S. percentile score of reading skills test
t4score	N	12			edmis	gedscore	Null or 20 - 80	Standard score for reading skills
t5date	C	10			edmis	gedscore	YYYY/MM/DD	Date of Mathematics skills testing
t5form	C	2			edmis	gedscore	Alphanumeric	Test form number for Mathematics skills
t5perc	N	12			edmis	gedscore	Null or 0-99	U.S. percentile score of Mathematics skills test
t5score	N	12			edmis	gedscore	Null or 20 - 80	Standard score for Mathematics skills
ta_loss	C	1			edmis	recouptment	Y or N	Indicates if TA Recouptment is a loss
ta_recouped	C	1			edmis	recouptment	Y(es) or N(o) ONLY	Indicates if TA has been recouped
table_name	C	18			edmis	adhoc_tbl	Alphanumeric	Table Name
tabname	C	18	N		edmis	max_id	Alphanumeric	Table Name
taoblig	C	1			edmis	auao_rej_records	Alphanumeric	TA Obligation
taoblig	C	1			edmis	colltaen	Alphanumeric	TA Obligation
tapercent	N	12			edmis	colltaen	System Generated	TA percentage
tco_atco	C	19			edmis	testcenter		
tco_change	C	19			edmis	testcenter		
tccredit	N	22			edmis	clepref	Numeric	Recommended credit for test
tctime	N	12			edmis	ctime	0 - 9999	Total counseling time in minutes
telocal	C	20			edmis	mil_gain	Alphanumeric	Local telephone number
term	C	4			edmis	auao_load	Alphanumeric	Course term
term	C	4			edmis	auao_rej_records	Alphanumeric	Course term
term	C	3			edmis	colltaen	Alphanumeric	Course term
term	C	3			edmis	recouptment	Alphanumeric.	Course term
term	C	3			edmis	schcrs	Alphanumeric	Course term
testdate	C	10			edmis	clepscor	YYYY/MM/DD	Date test was taken
testdate	C	10			edmis	othrscor	YYYY/MM/DD	Date test was taken
testdate	C	10			edmis	sactscor	YYYY/MM/DD	Testing date
testdate	C	10			edmis	tabefil	YYYY/MM/DD	Test date
testid	C	6			edmis	clepscor	Alphanumeric	Test ID code

CROSS REFERENCE TABLE

MNEMONIC	TYP	LEN	NUL	IDX	DB	TABLE	RANGE	DESCRIPTION
testid	N	22			edmis	othrscor	System Generated	Test ID number
testtype	C	1			edmis	clepref	Alphanumeric	Type of test
testtype	C	1			edmis	clepscor	System Generated	Type of test taken. A= ACT; S= SAT
testtype	C	1			edmis	sactscor	Alphanumeric	Type of test
testtype	C	2			edmis	test_inven	System Generated S, D, G or A	Type of test
tform	C	2			edmis	tabefil	3D, 4D, 5A, 5D, 6A, 6D, 7A, 7D, 8A, 8D	Test form
time_of_visit	C	4			edmis	ind_alc_tbl	HHMM	Time of visit in military form
times	C	9			edmis	auao_rej_records	Alphanumeric	Times of course
times	C	9			edmis	colltaen	Alphanumeric	Times of course
timestamp	C	16			edmis	auao_rej_records	YYYY/MM/DD:H H:MI	Transaction Timestamp
title	C	20			edmis	apt_tests	Alphanumeric	APT Test Title
title	C	20			edmis	dantes_tests	Alphanumeric	DANTES Test Title
title	C	20			edmis	ecps_tbl	Alphanumeric.	Title of Problem.
title	C	50			edmis	mos_inv	Alphanumeric	Title of publication
title	C	20			edmis	sepclass	Alphanumeric	Class title
title	C	20			edmis	sepenr	Alphanumeric	Class title
title	C	20			edmis	socad_oth	Alphanumeric	SOCAD Course Title
title	C	20			edmis	test_inven	Alphanumeric	Title of Test
tname	C	50			edmis	clepref	Alphanumeric	Test ID Number
tname	C	30			edmis	othrref	Alphanumeric	Miscellaneous test name
tnumber	C	6			edmis	clepref	Alphanumeric	identifier for the test
tnumber	N	22			edmis	othrref	System Generated	Miscellaneous test ID number
tot_inv	N	12			edmis	mos_inv	Numeric	Total inventory of publication
total_scale	N	22			edmis	math_tabe_7a	Numeric	TABE Form 7A, total score
total_scale	N	22			edmis	math_tabe_7d	Numeric	TABE Form 7D, total score
total_scale	N	22			edmis	math_tabe_8a	Numeric	TABE Form 8A, total score
total_scale	N	22			edmis	math_tabe_8d	Numeric	TABE Form 8D, total score
totbat3	N	12			edmis	scale34	0 - 316	TABE form 3, total score from test battery
totbat4	N	12			edmis	scale34	0 - 316	TABE form 4, total score from test battery
totge	C	4			edmis	math_tabe_7a	Numeric	Grade Equivalent score
totge	C	4			edmis	math_tabe_7d	Numeric	Grade Equivalent score
totge	C	4			edmis	math_tabe_8a	Numeric	Grade Equivalent score
totge	C	4			edmis	math_tabe_8d	Numeric	Grade Equivalent score
totge	C	4			edmis	scale34	5.0 - 12.9	TABE forms 3 and 4, grade equivalent for total test battery
totge	C	4			edmis	scale56	0.0 - 12.9	TABE forms 5, 5D, 6, and 6D, grade equivalent for total test battery
tohrs	N	12			edmis	sepeclass	0 - 99999	Total instruction hours

CROSS REFERENCE TABLE

MNEMONIC	TYP	LEN	NUL	IDX	DB	TABLE	RANGE	DESCRIPTION
tohrs	N	12			edmis	sepnr	Numeric	Total credit hours
totscore	C	3			edmis	clepscor	Numeric	total score
t_status	C	1			edmis	clepref	Alphanumeric	Status of Test
train_nco	C	35			edmis	poc_table	Alphanumeric	Training NCO
train_nco_ph	C	20			edmis	poc_table	Alphanumeric	Training NCO telephone
tscore	C	3			edmis	clepref	Alphanumeric	Minimum possible score
tscore	N	12			edmis	scale56	0 – 999	TABE forms 5, 5D, 6, and 6D, scaled total score
typecode	C	1			edmis	testcenter	F2 choices	Test center code
ucrcost	C	7			edmis	namaddr	Alphanumeric	Upper level course cost per Credit or Clock Hour
uic	C	12			edmis	assoc_unit	Alphanumeric	Unit Processing Code
uic	C	12			edmis	group_couns	Alphanumeric	Unit code
uic	C	12			edmis	mil_gain	Alphanumeric	Individual's unit number
uic	C	12			edmis	poc_table	Alphanumeric	UIC
unitclass	C	1			edmis	sepclass	Y or N	SEP unit class indicator
unitname	C	45			edmis	mil_gain	Alphanumeric	Unit name
unitnr	C	12			edmis	colltaen	Alphanumeric	Unit number
unituic	C	12			edmis	sepclass	Alphanumeric	Unit UIC
user_id	C	8			edmis	adhoc_svqry	Free form	User identification; login name
user_id	C	8	N		edmis	ecps_tbl	Alphanumeric.	User Identification.
user_id	N	22			edmis	security	Numeric.	User Identification; field 3 of etc/passwd
username	C	14			edmis	printer_default	Alphanumeric.	User Name
value	C	32			edmis	adhoc_svdet	Free form	Value used to compare in where clause
vcrcost	C	7			edmis	namaddr	Alphanumeric	Vocational credit course cost per Credit or Clock Hour
waiver	C	3			edmis	auao_rej_records	Alphanumeric	Waiver
waiver	C	3			edmis	colltaen	Alphanumeric	Waiver
waiver	C	3			edmis	schers	Alphanumeric	Waiver
want_form	C	1			edmis	couns_note	Alphanumeric	Indicates if a form letter should be associated with code
zip	C	10			edmis	ed_center	Alphanumeric.	Zip code
zip	C	10			edmis	eso_info	Alphanumeric.	Zip code